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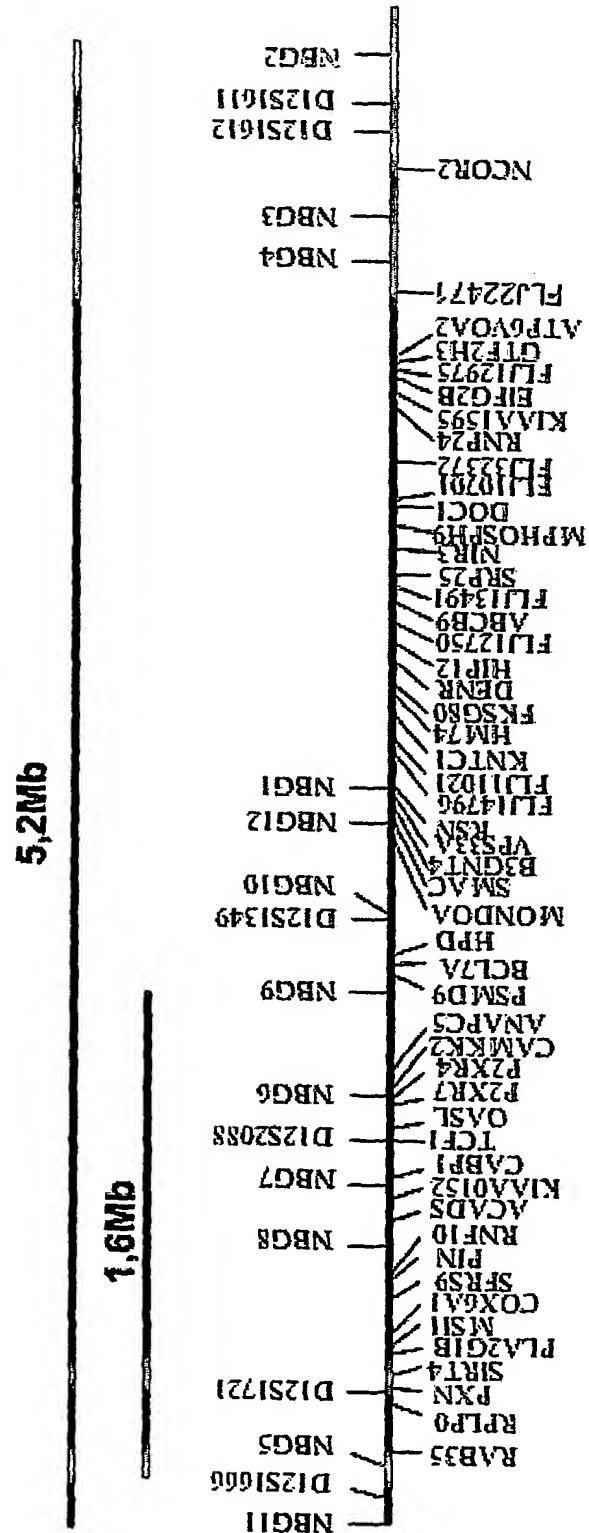


Figure 1a

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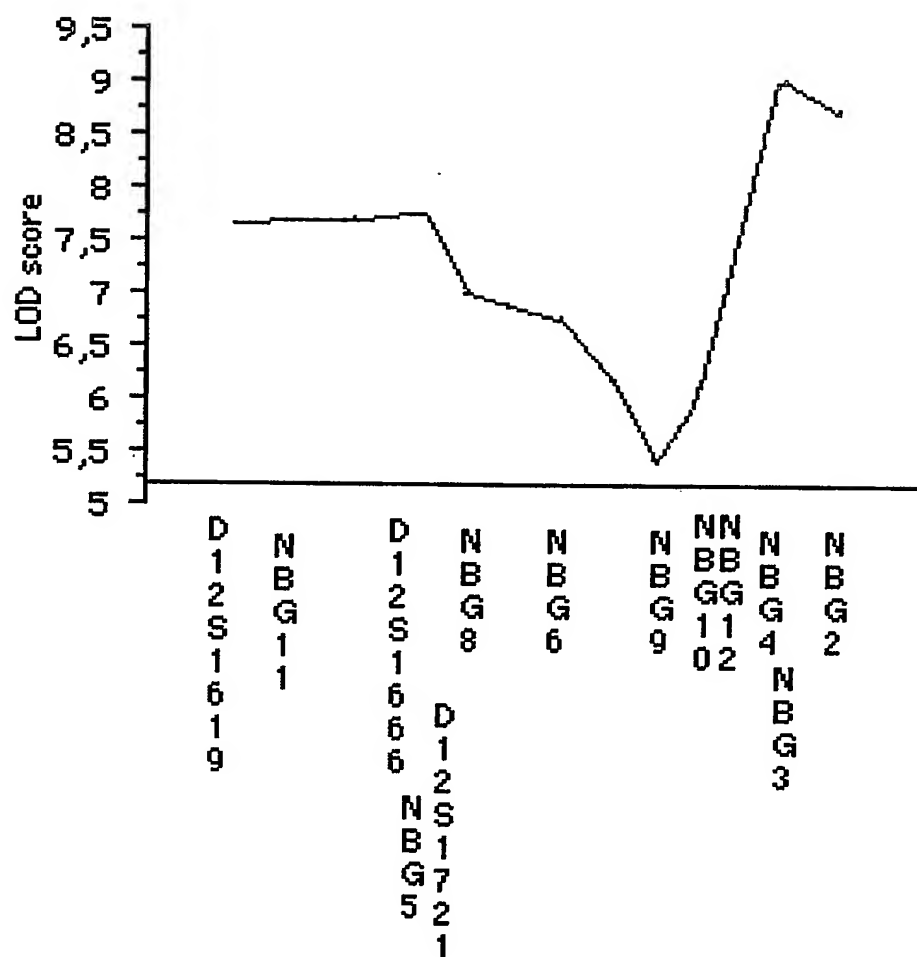


Figure 1b

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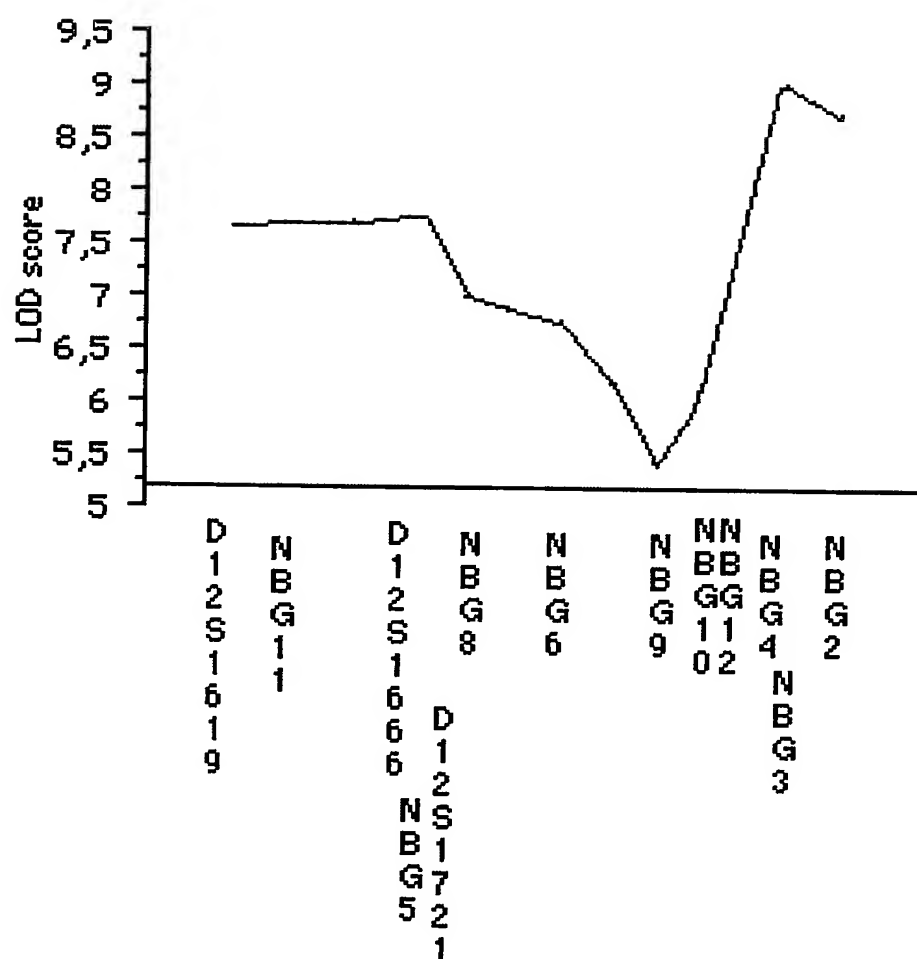


Figure 1c

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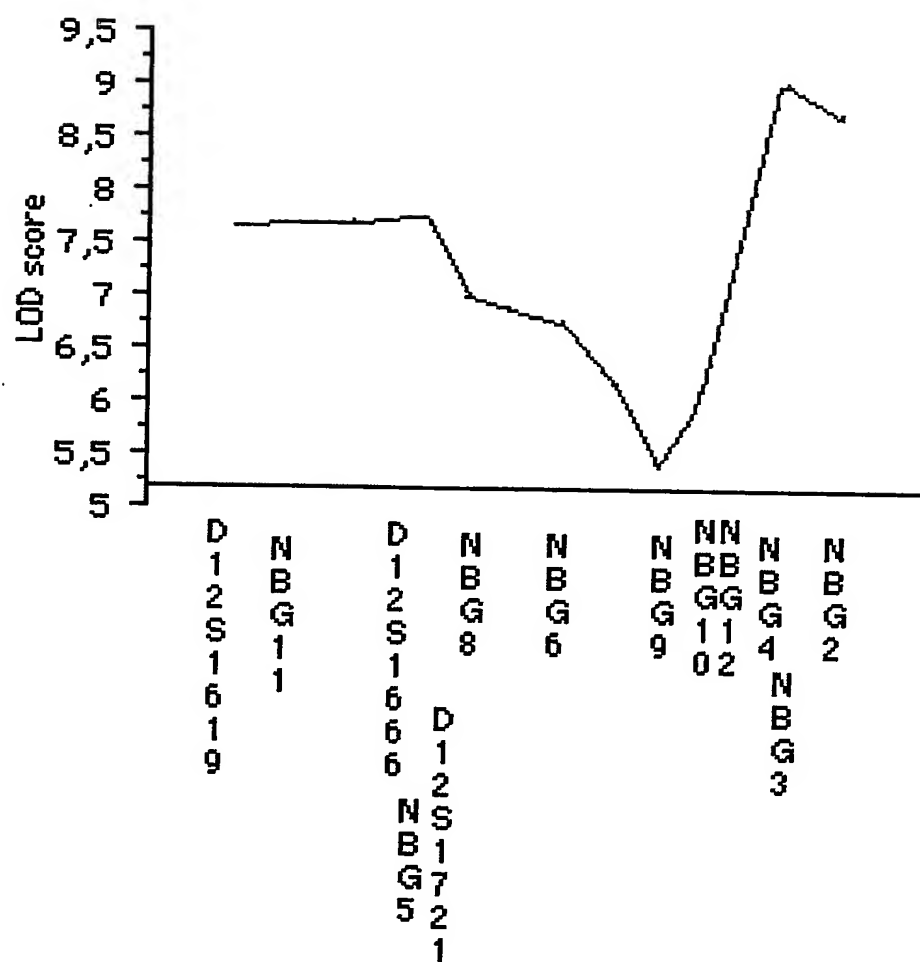


Figure 1d

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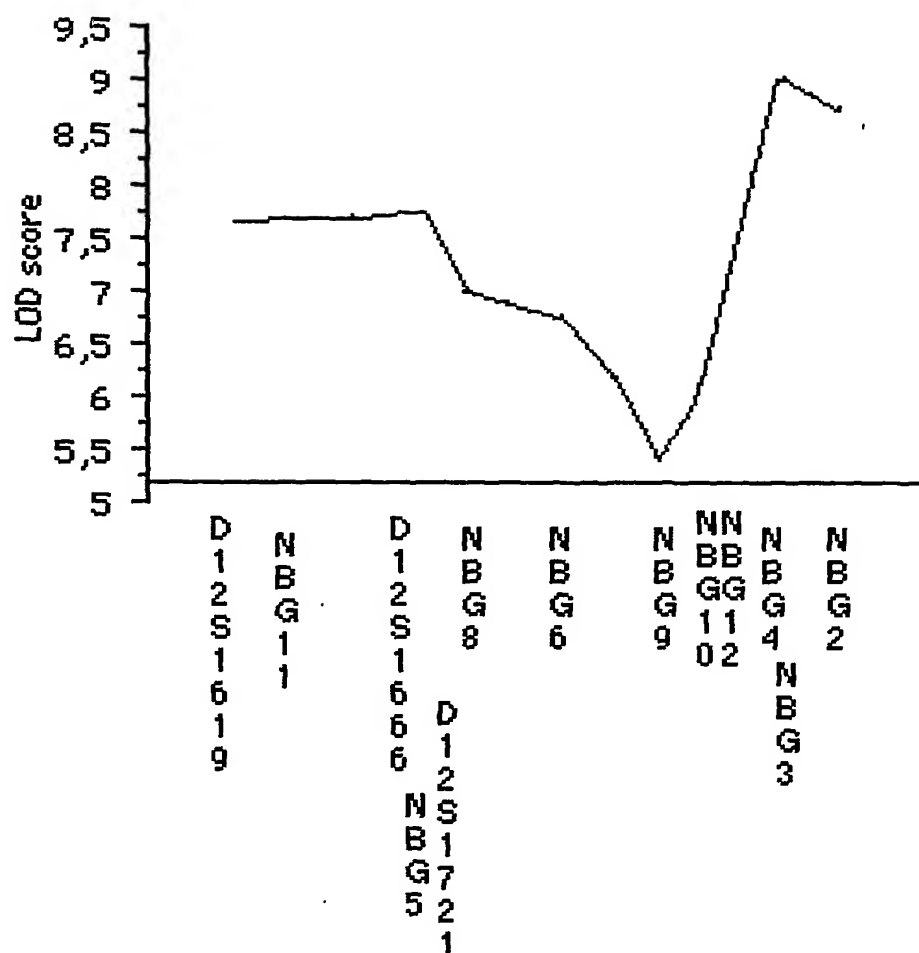


Figure 1e

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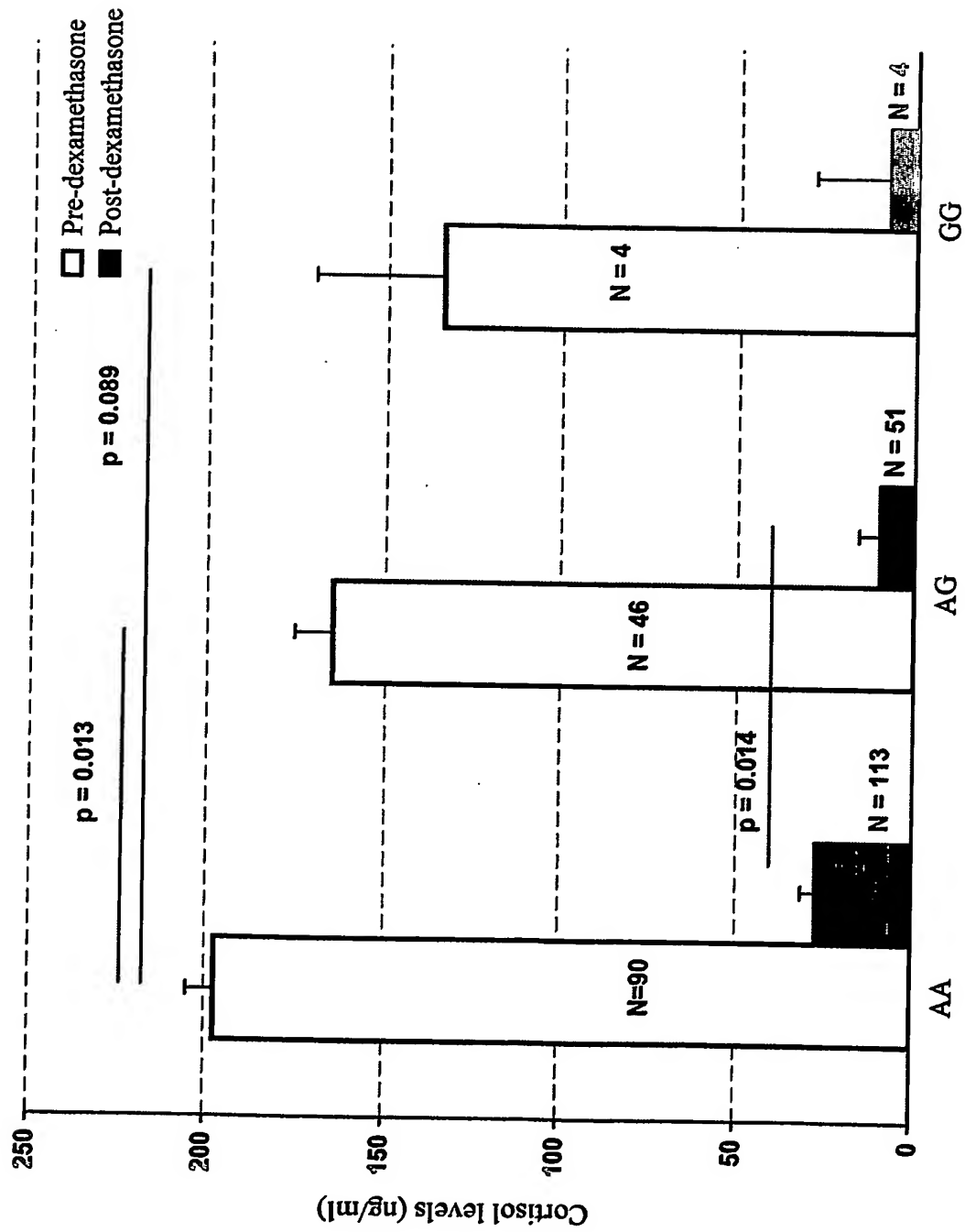


Figure 1f

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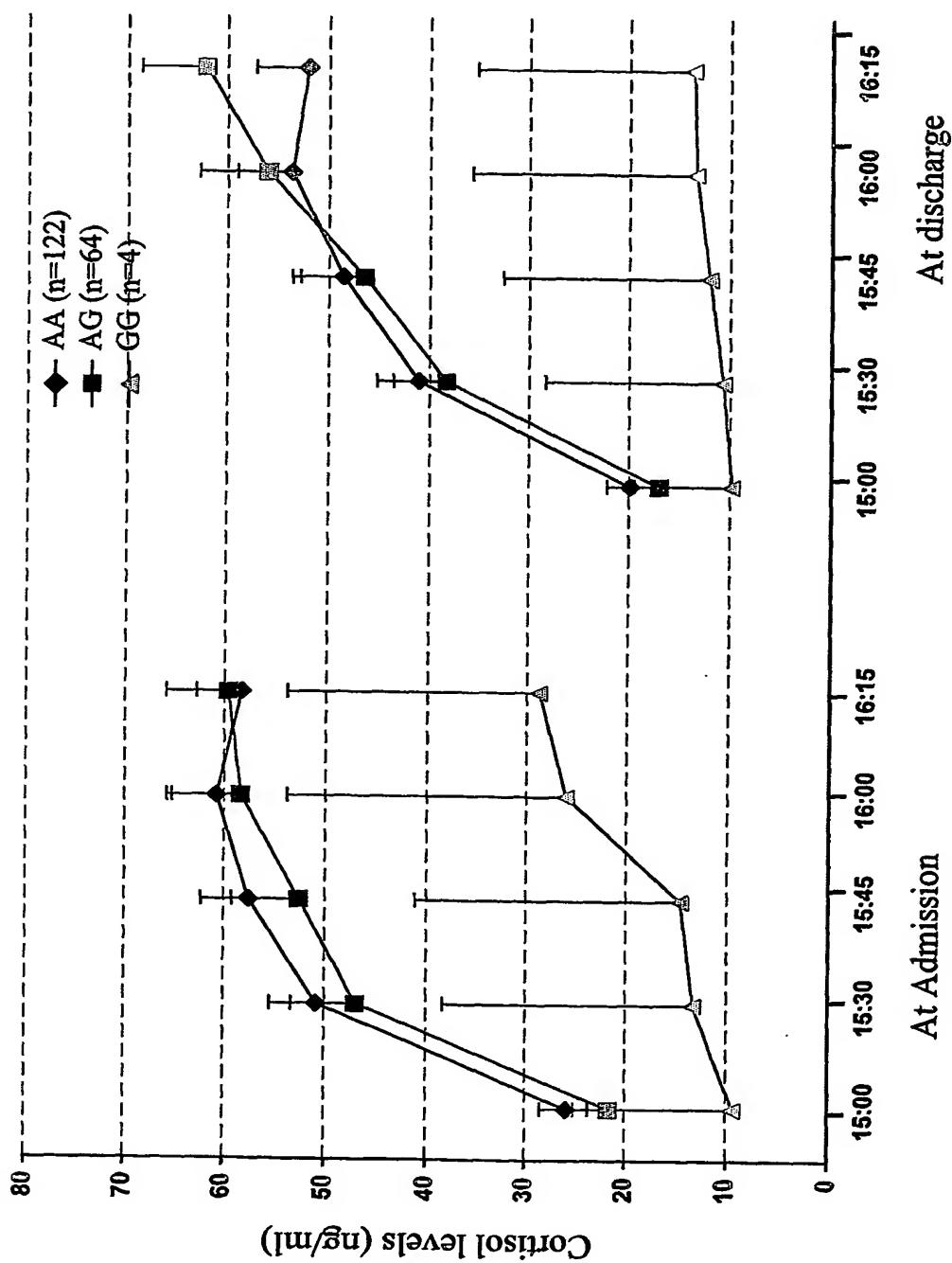


Figure 1g

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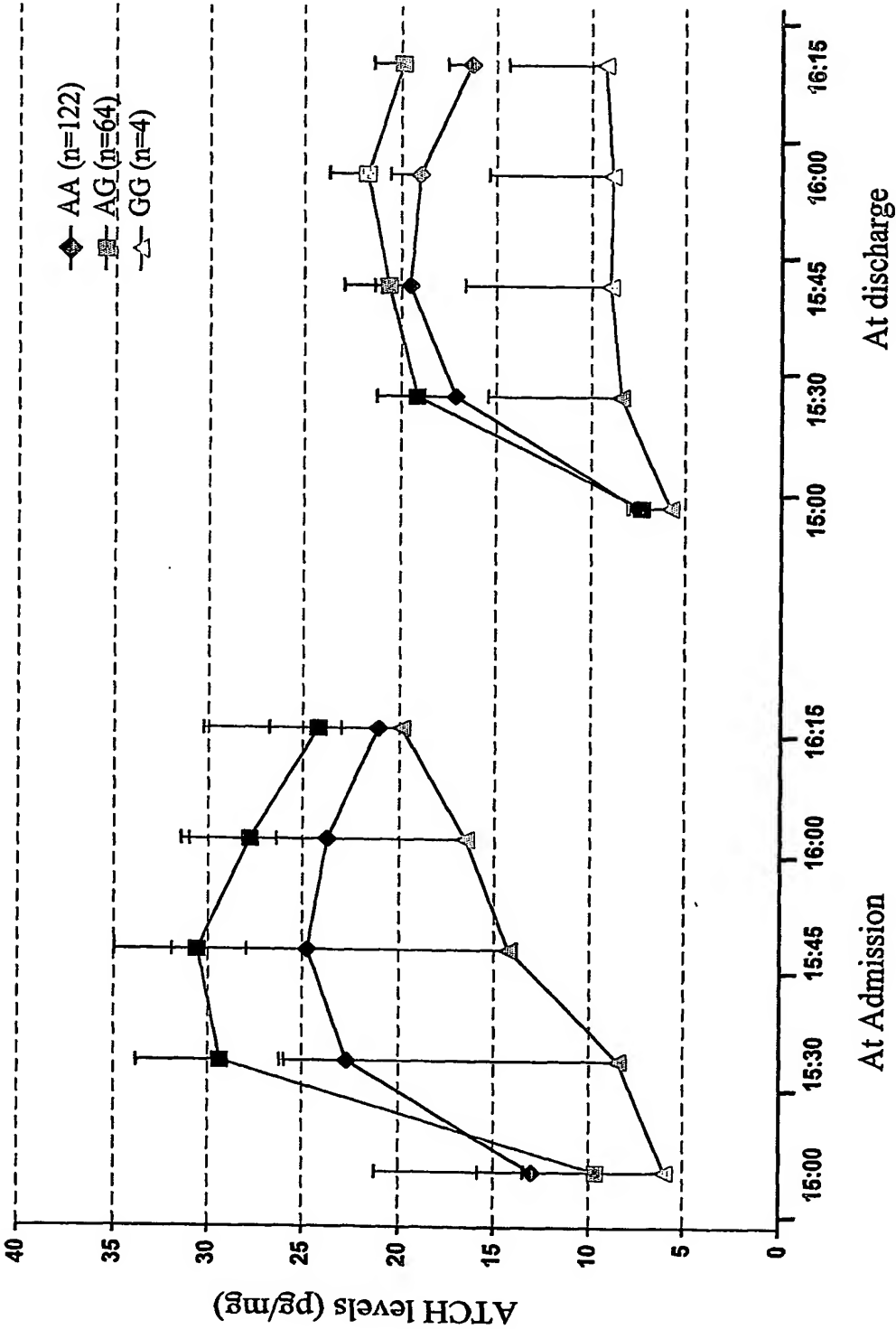


Figure 1h

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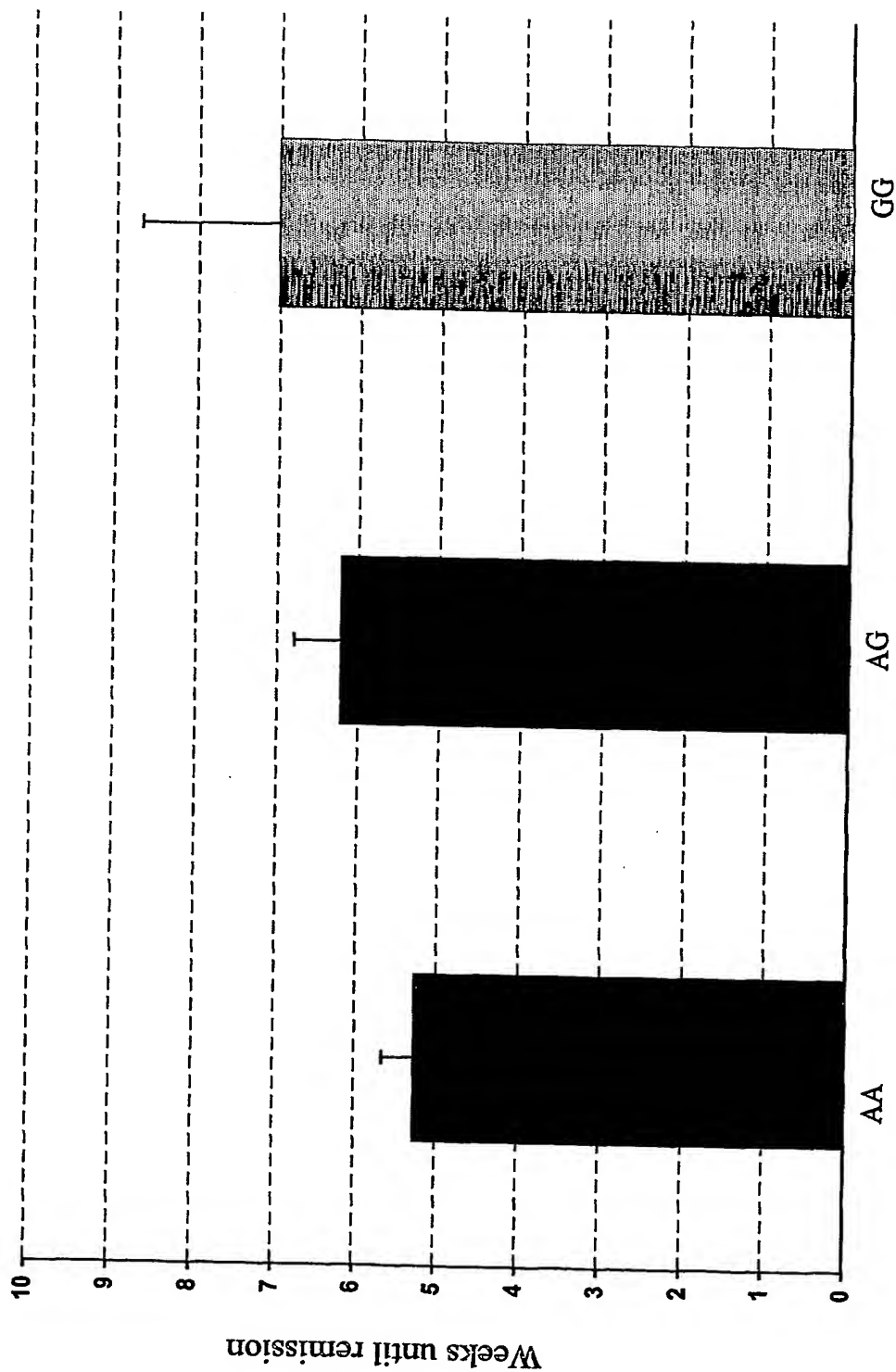


Figure 1i

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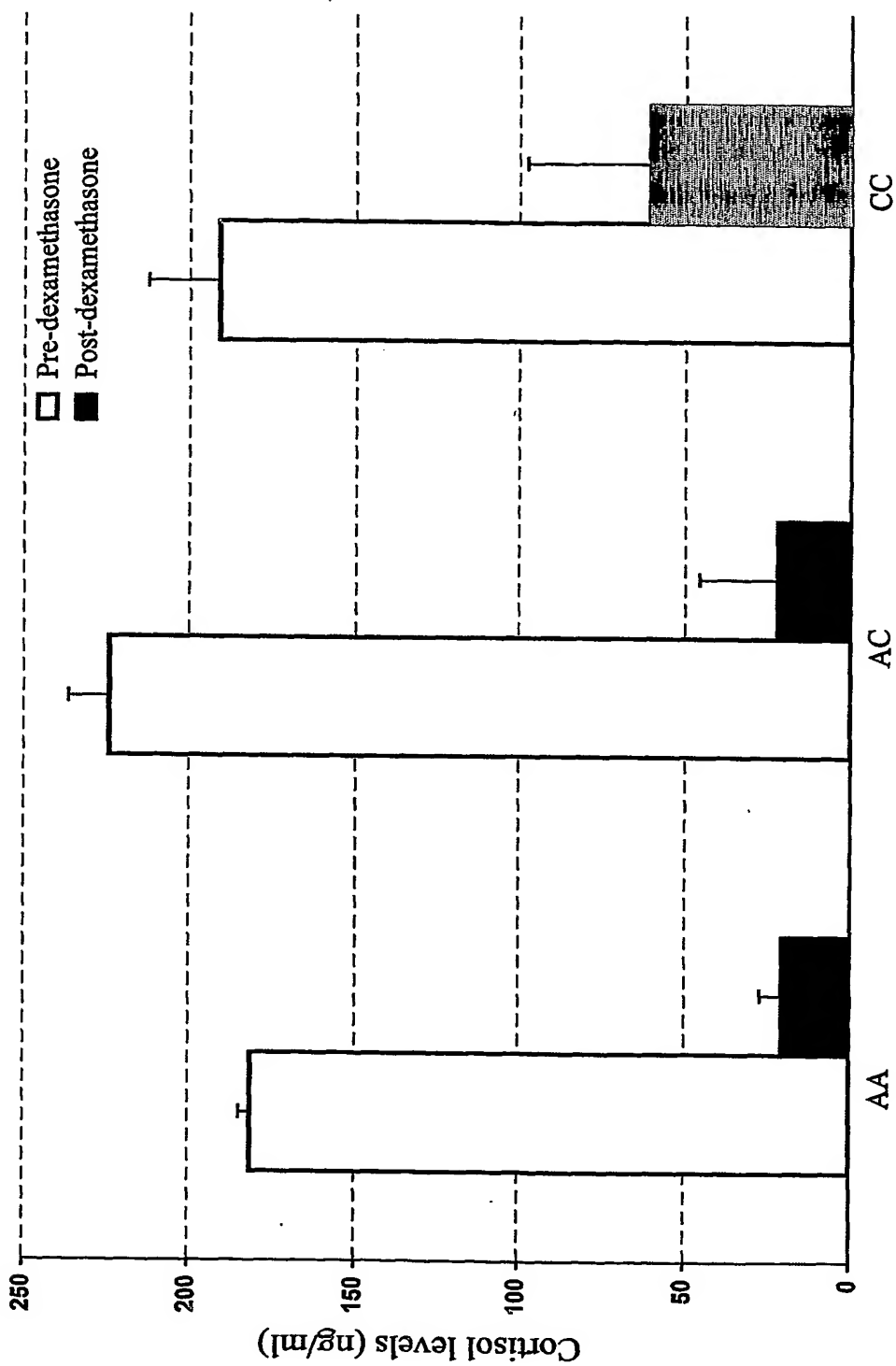


Figure 1j

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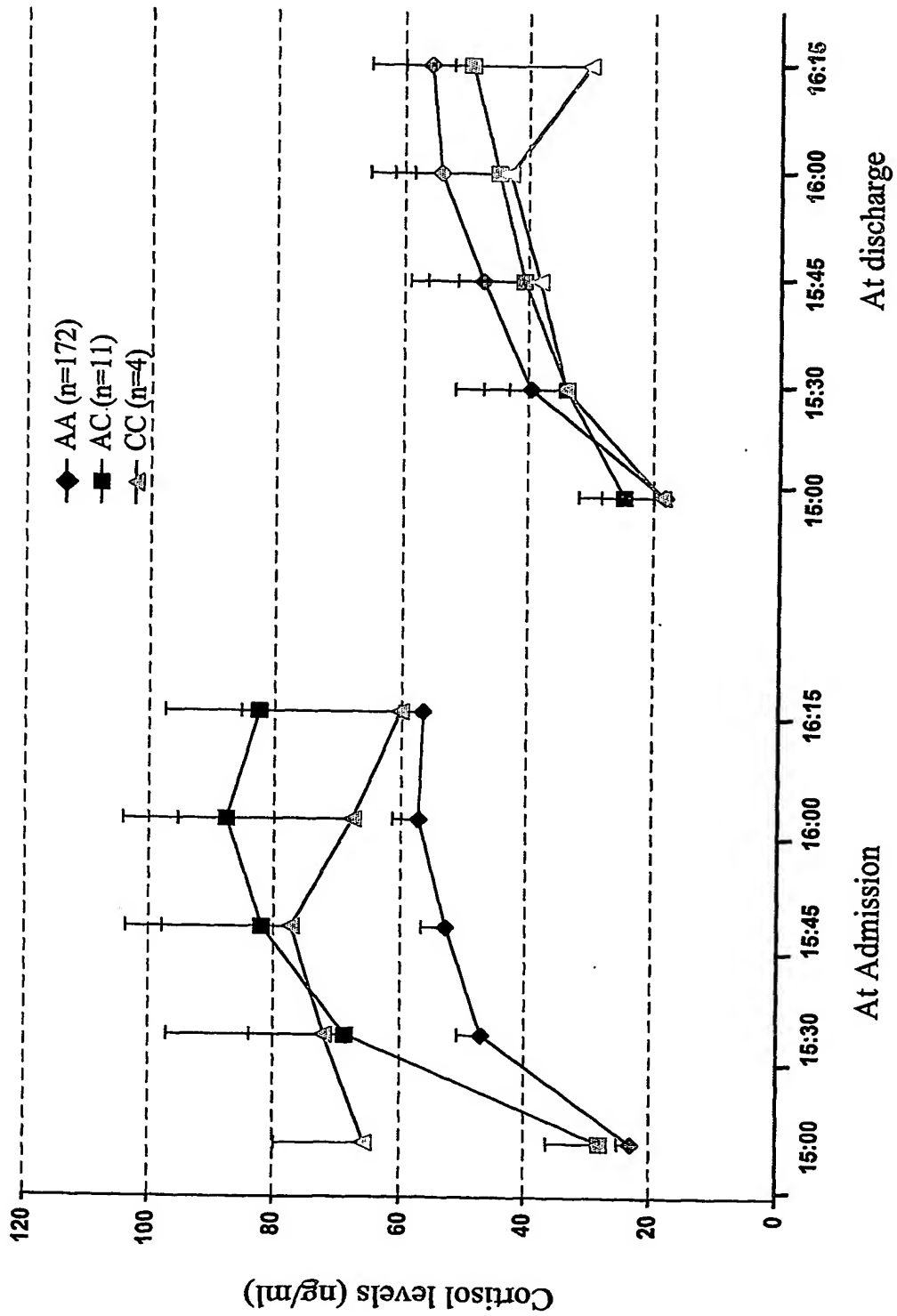


Figure 1k

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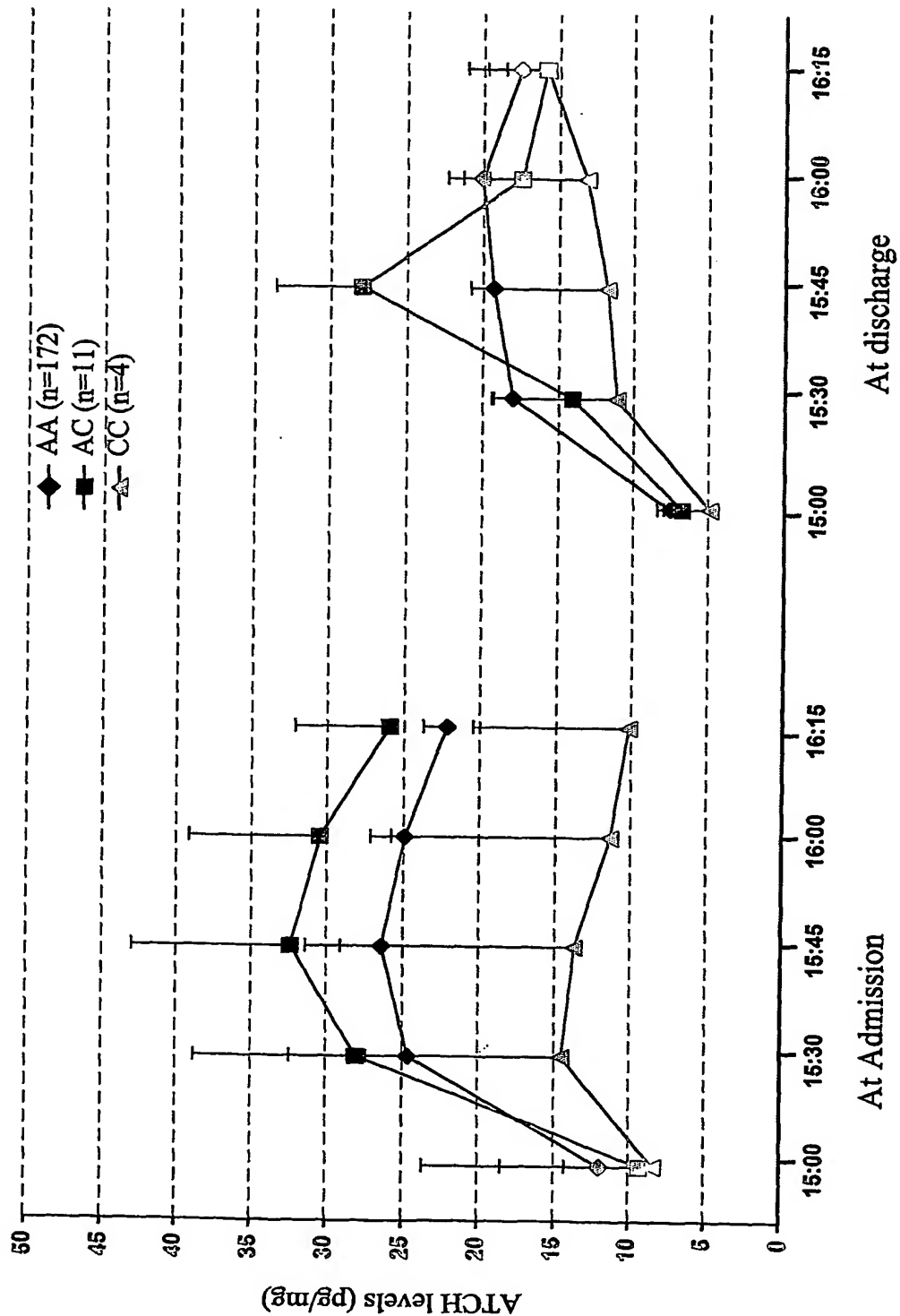


Figure 11

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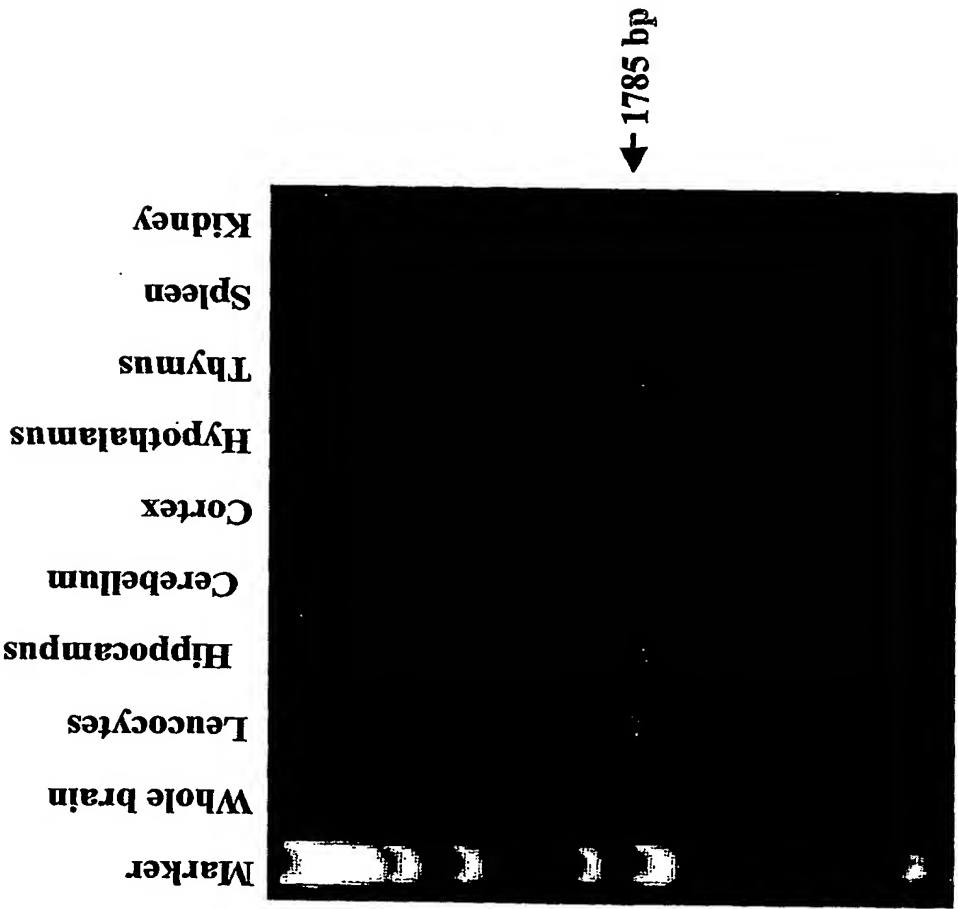


Figure 2

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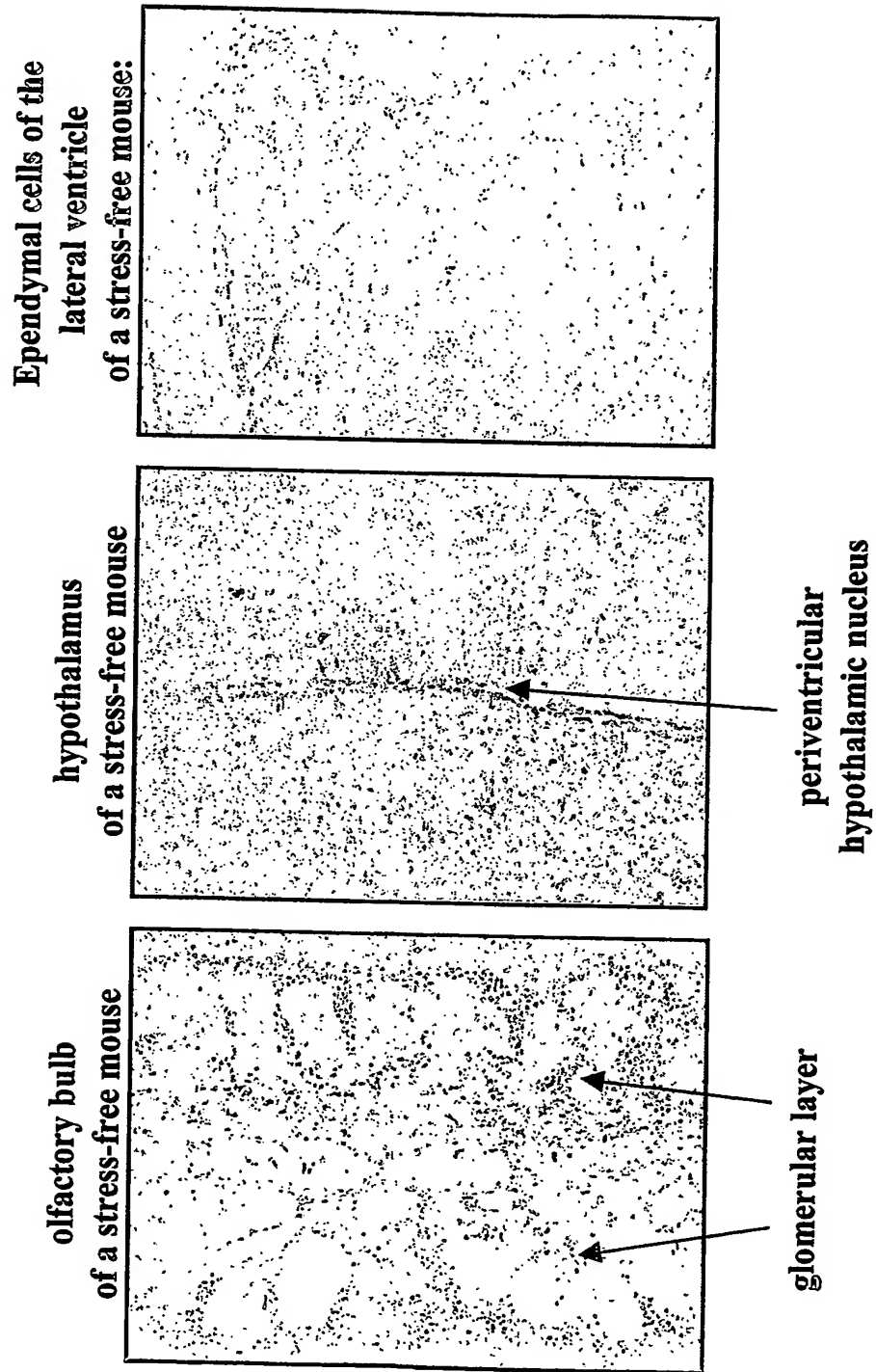


Figure 3

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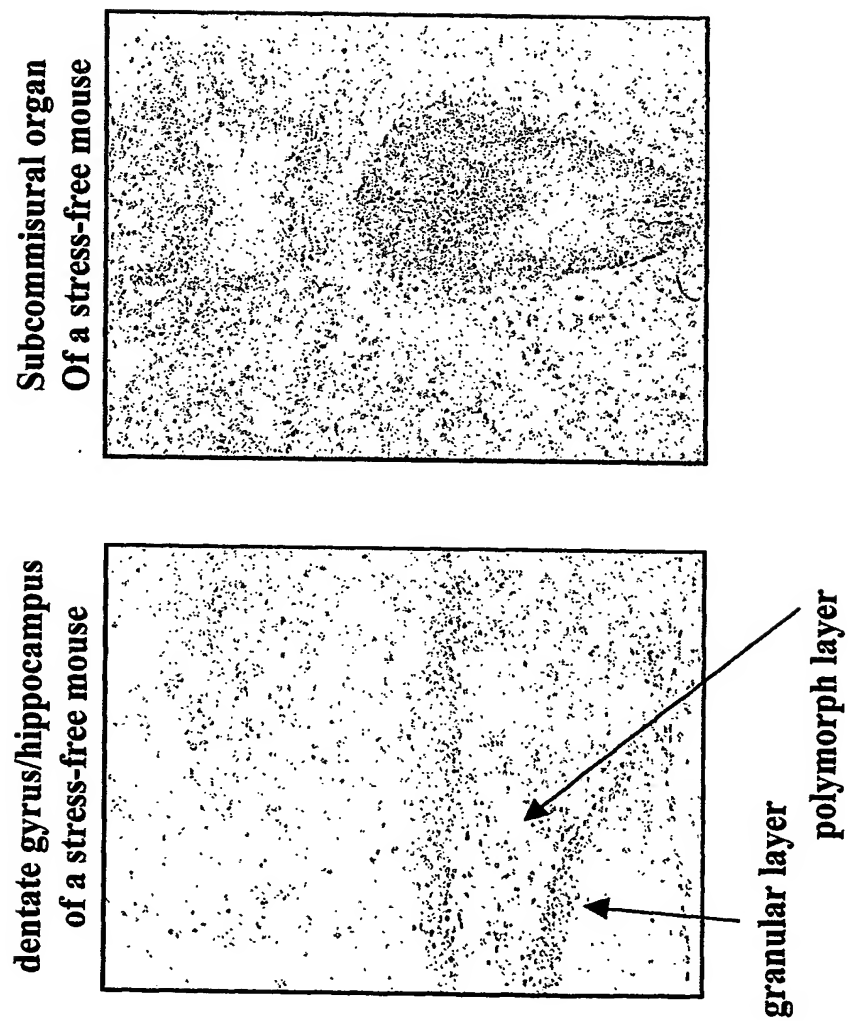


Figure 4

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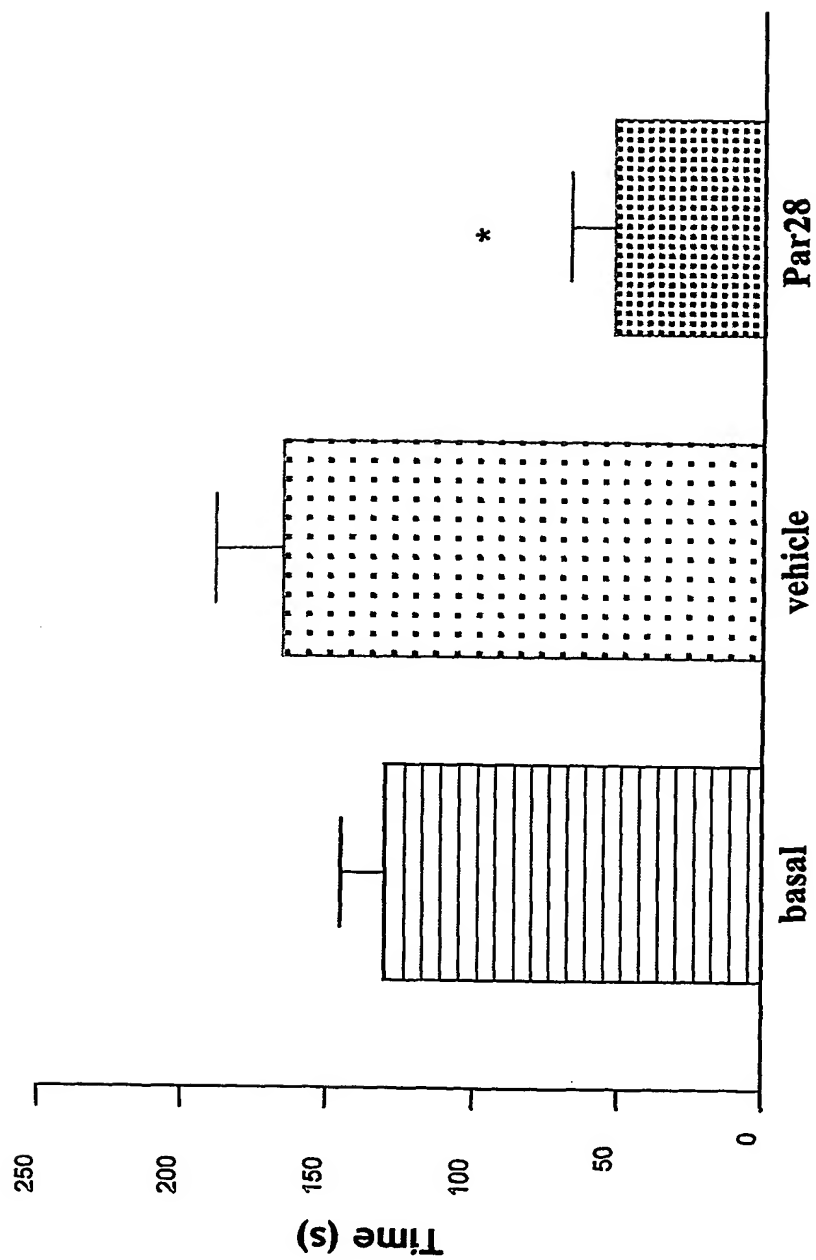


Figure 5

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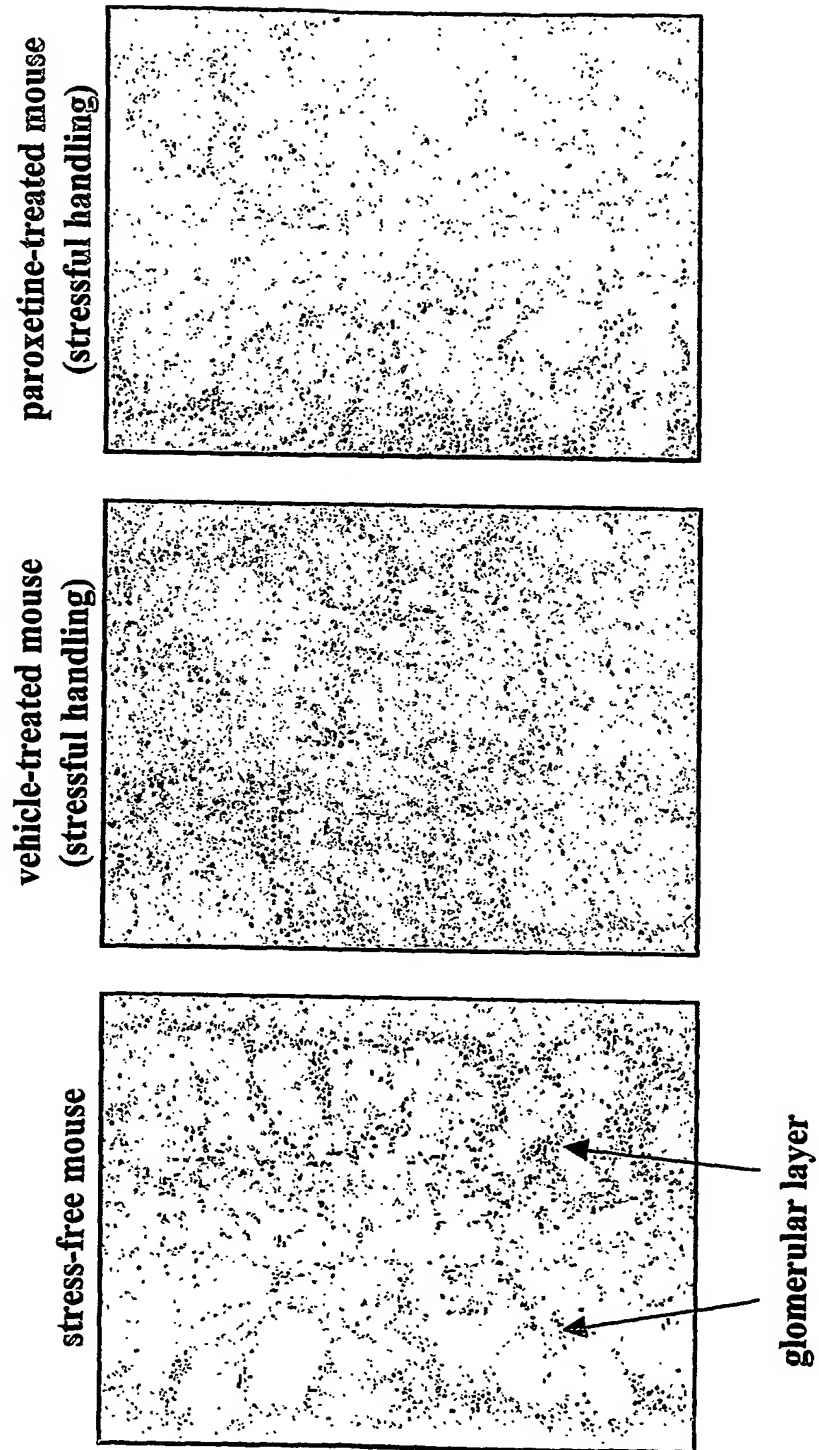


Figure 6

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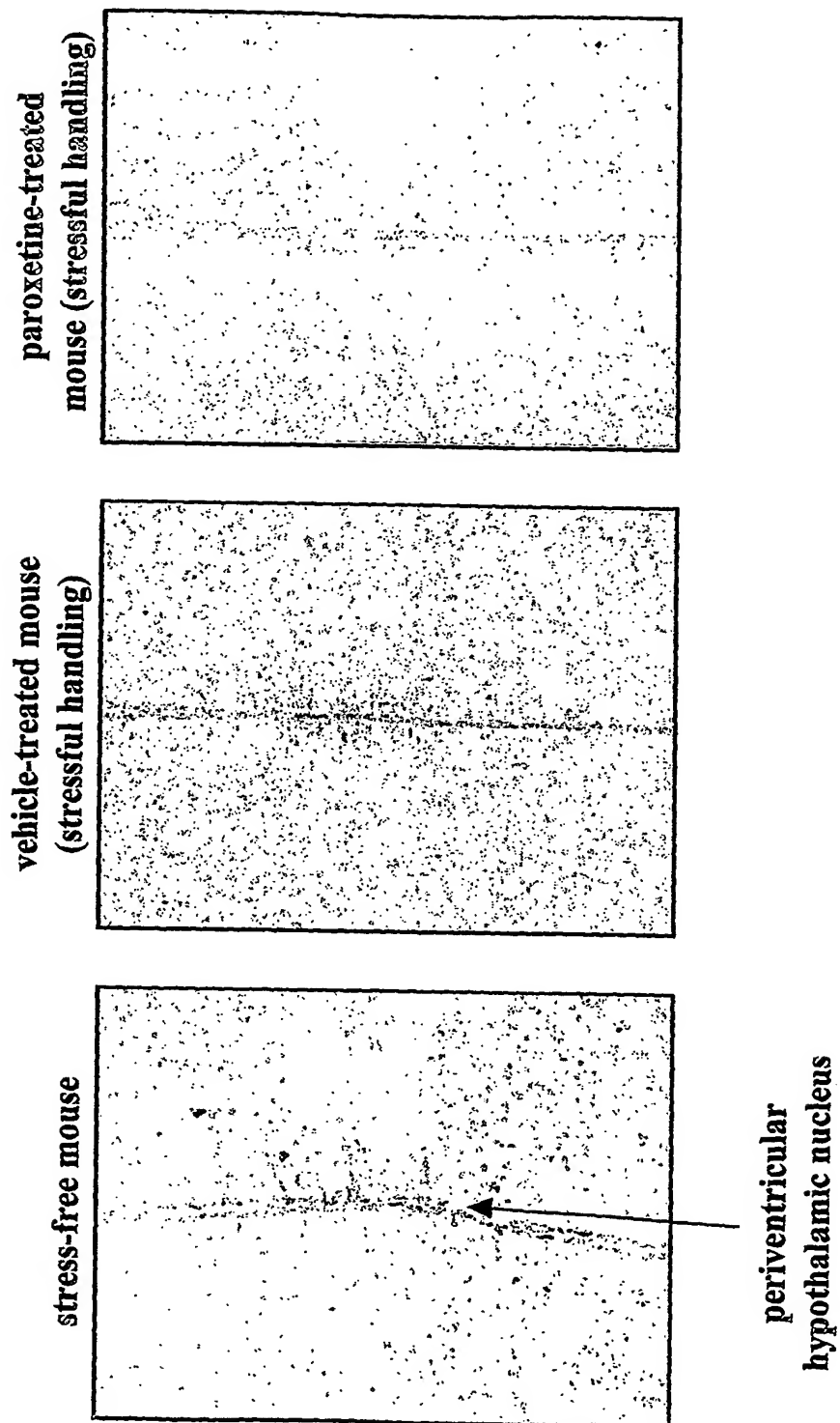
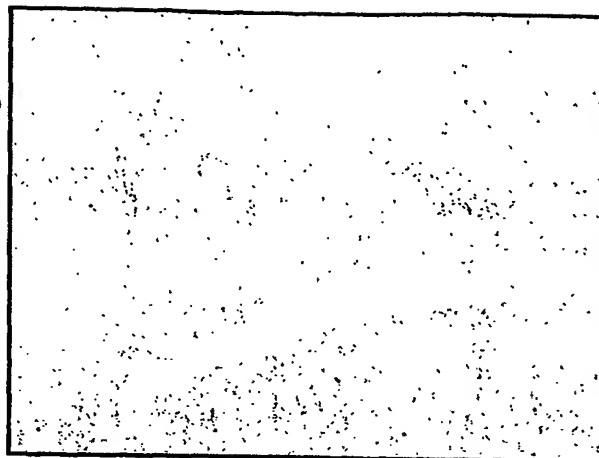


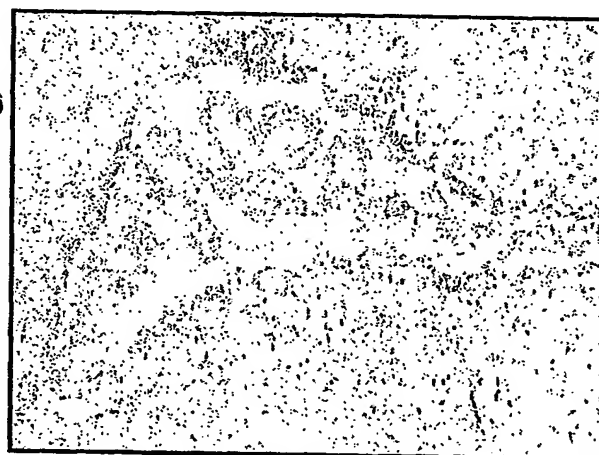
Figure 7

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paroxetine-treated mouse
(stressful handling)



vehicle-treated mouse
(stressful handling)



stress-free mouse

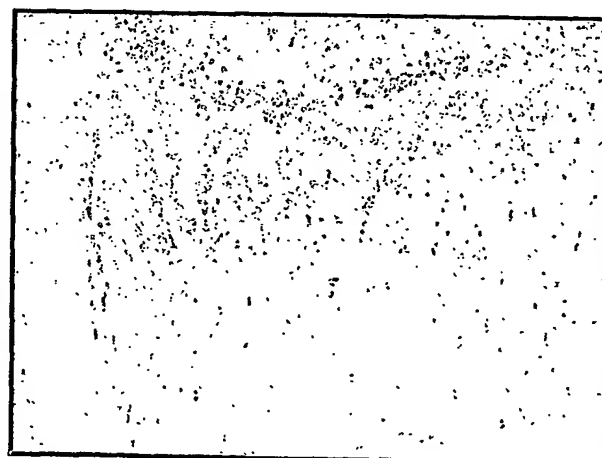


Figure 8

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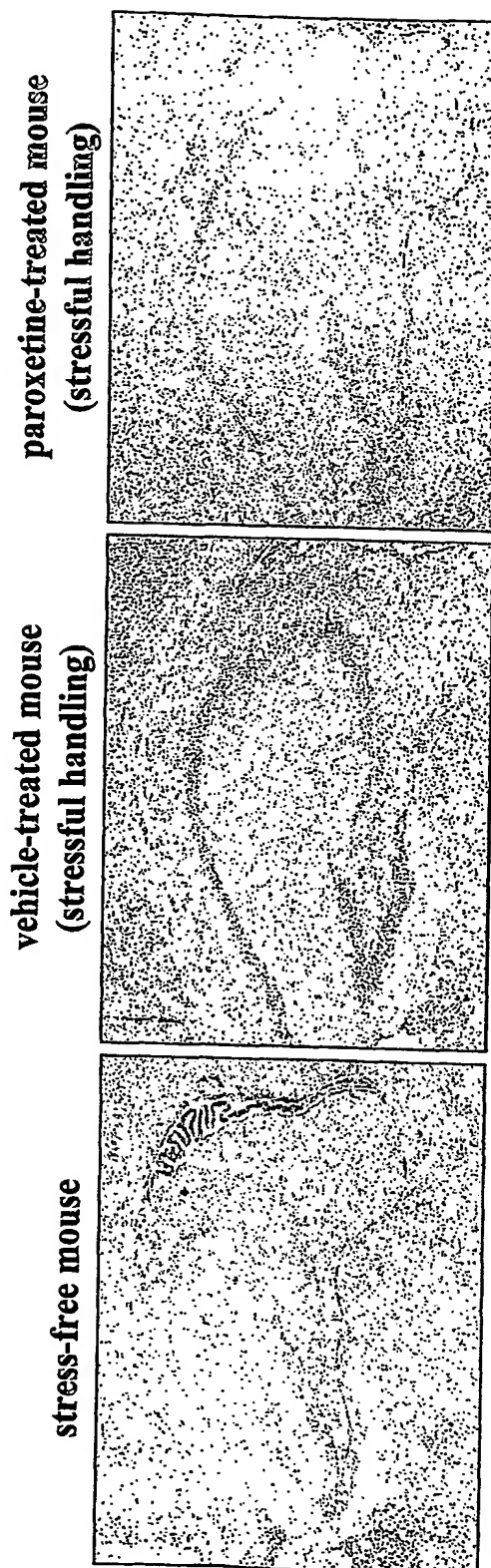


Figure 9

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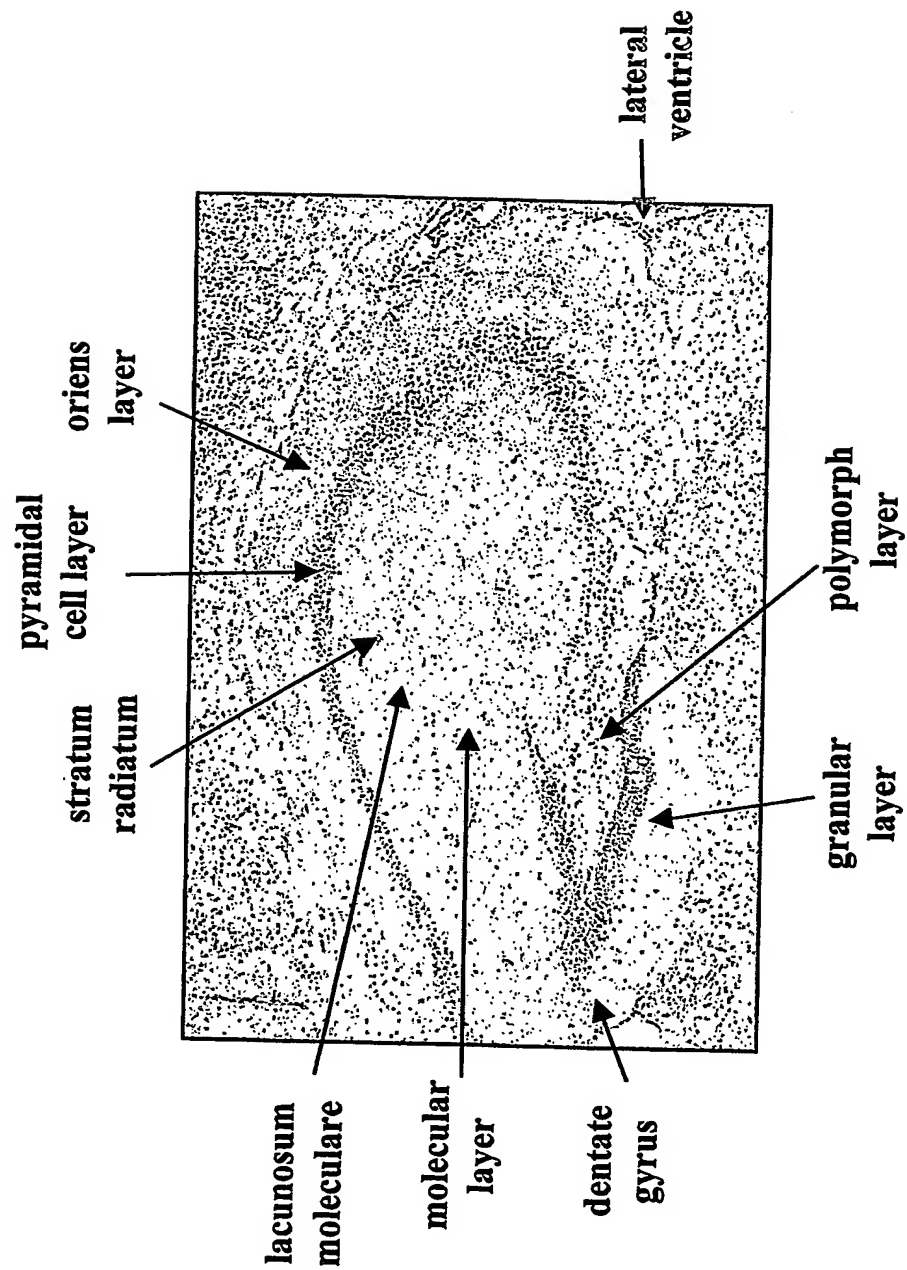


Figure 10

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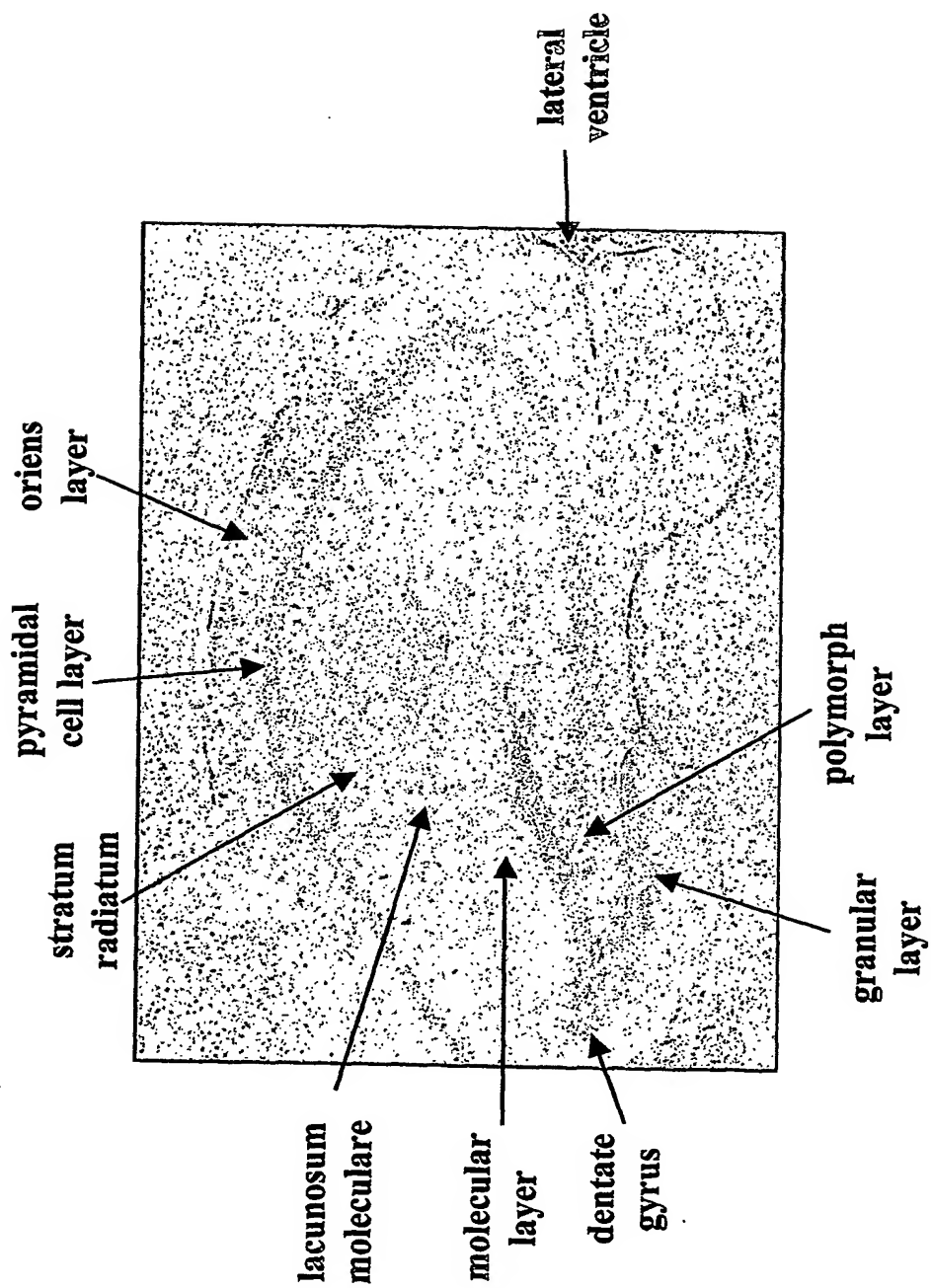


Figure 11

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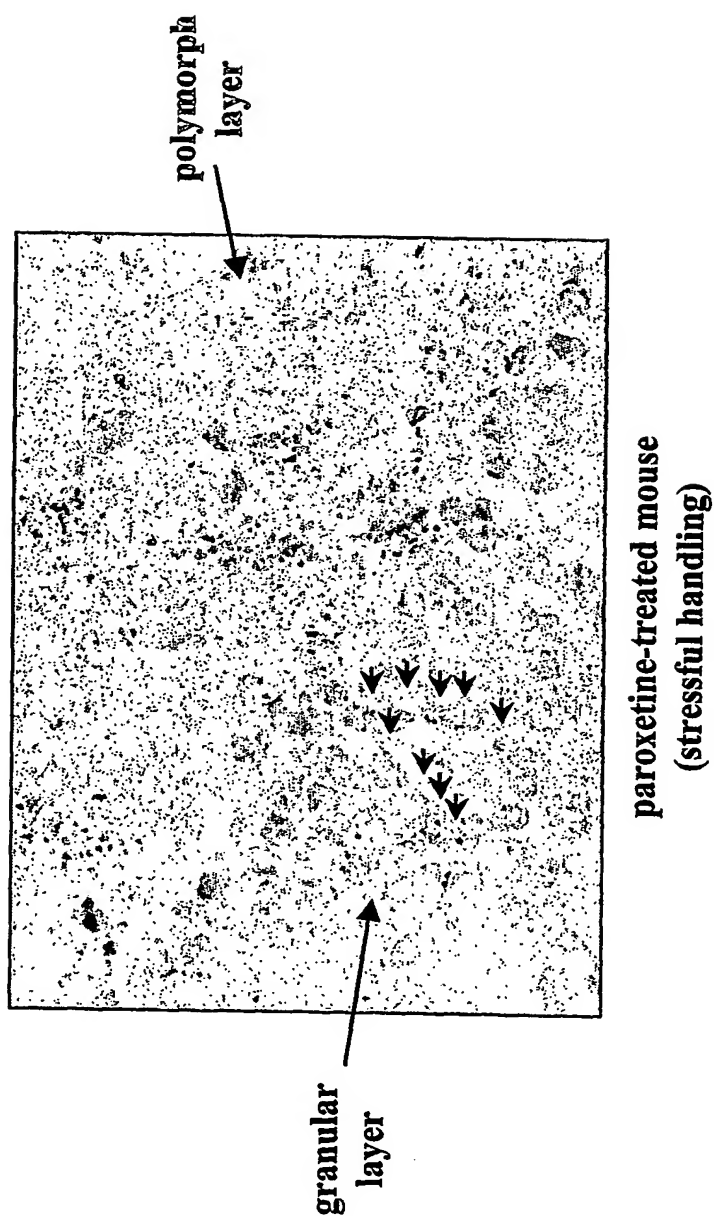


Figure 12

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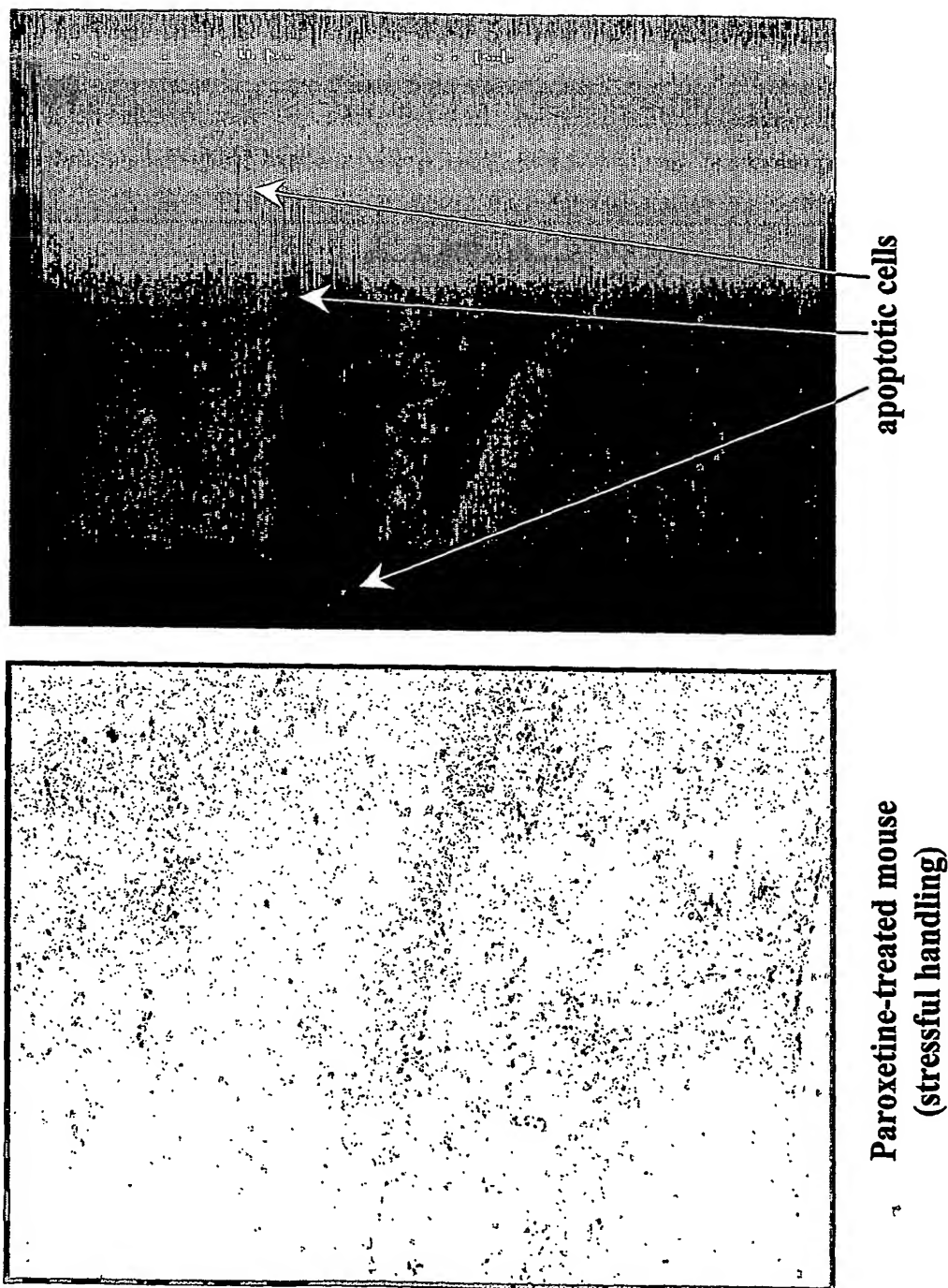


Figure 13

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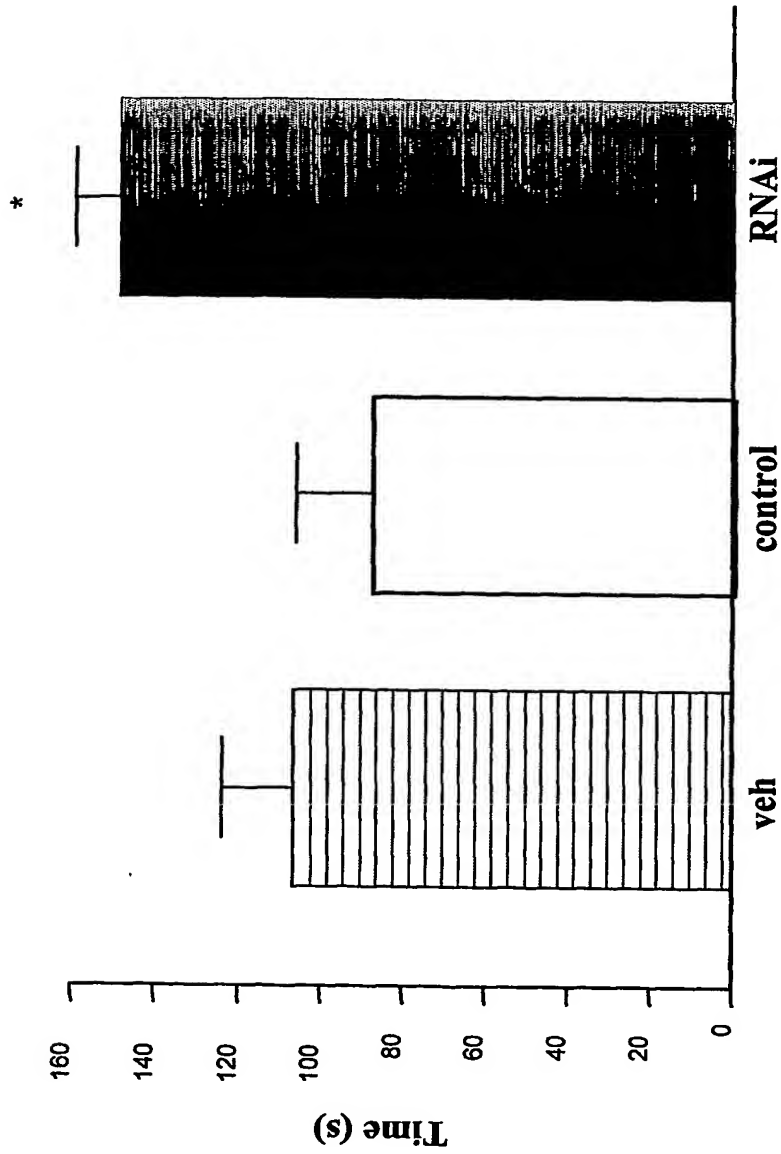


Figure 14

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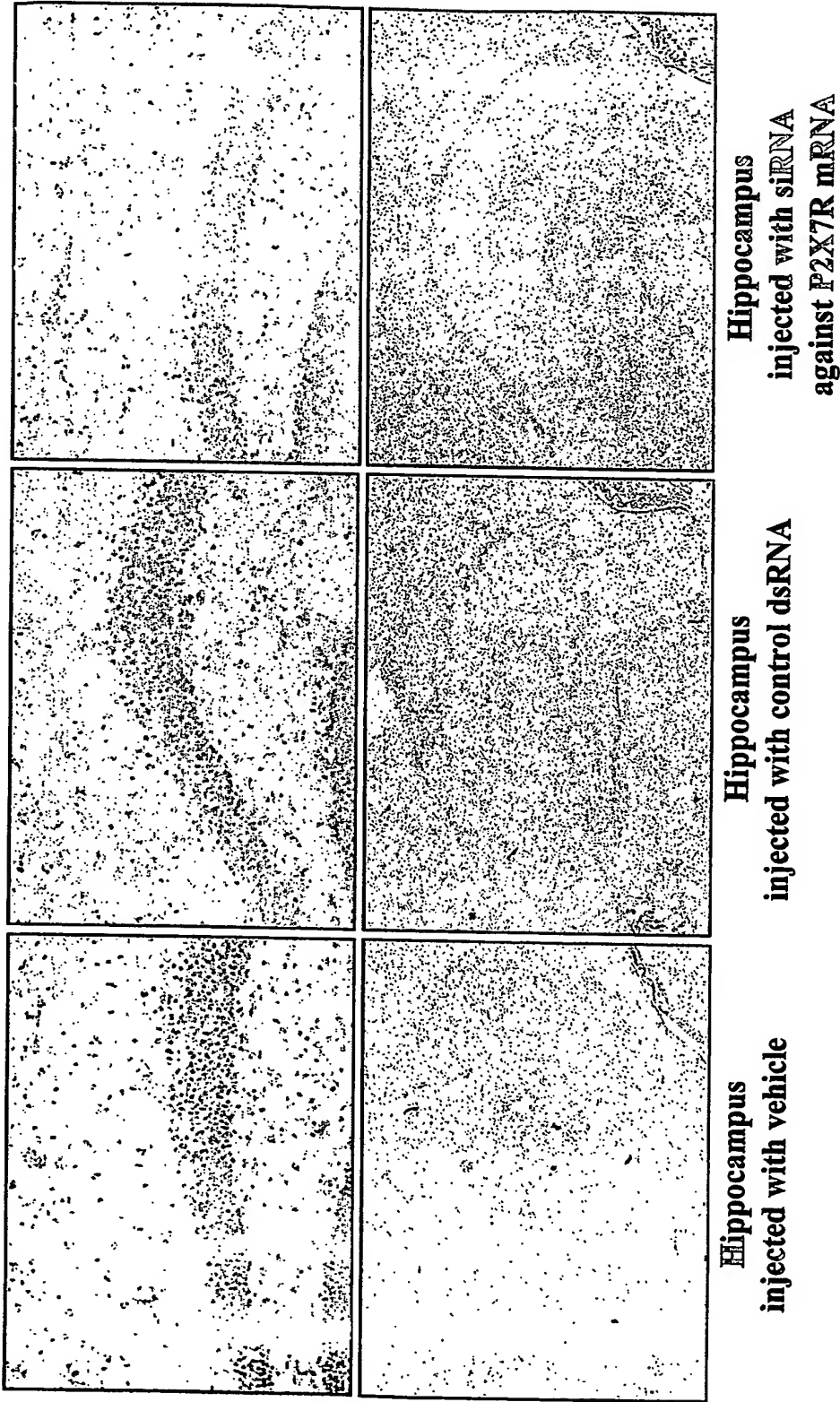


Figure 15

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```

P2X7v01 MPACCCSDVFQYETNKKVTRIQSMNYGTIKWFFHVIIFSYVCFALVSDKLYQKKEPVISS
P2X7v04 MPPVD-----AFPCLPFS---FALVSDKLYQKKEPVISS
P2X7v02 MPACCCSDVFQYETNKKVTRIQSMNYGTIKWFFHVIIFSYVCFALVSDKLYQKKEPVISS
P2X7v03 MPACCCSDVFQYETNKKVTRIQSMNYGTIKWFFHVIIFSYVCFALVSDKLYQKKEPVISS
      1.....10.....20.....30.....40.....50
P2X7v01 VHTKVKGIAEVKKEEIVENGVKKLVHSVFDTADYTFPLQGNSEFFVMTNFLKTEGQEQRLCP
P2X7v04 VHTKVKGIAEVKKEEIVENGVKKLVHSVFDTADYTFPLQGNSEFFVMTNFLKTEGQEQRLCP
P2X7v02 VHTKVKGIAEVKKEEIVENGVKKLVHSVFDTADYTFPLQGNSEFFVMTNFLKTEGQEQRLCP
P2X7v03 VHTKVKGIAEVKKEEIVENGVKKLVHSVFDTADYTFPLQGNSEFFVMTNFLKTEGQEQRLCP
      61.....70.....80.....90.....100.....110

```

Figure 16a

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```

P2X7v01 EYPTRRTLCSDDRGCKKGGWMDPQSKGIQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA
P2X7v04 EYPTRRTLCSDDRGCKKGGWMDPQSKGIQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA
P2X7v02 EYPTRRTLCSDDRGCKKGGWMDPQSKGLLS-----
P2X7v03 EYPTRRTLCSDDRGCKKGGWMDPQSKGIQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA
          121.....130.....140.....150.....160.....170

P2X7v01 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFFHKTQNPQCPIFRLGDI FRETGD
P2X7v04 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFFHKTQNPQCPIFRLGDI FRETGD
P2X7v02 -----
P2X7v03 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFFHKTQNPQCPIFRLGDI FRETGD
          181.....190.....200.....210.....220.....230

```

Figure 16b

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```

P2X7v01  NFSDVAIQGGIMGIEIYWDCNLDRWFHHCHPKYSFRRLDDKTTNVSLYPGYNFRYAKYYK
P2X7v04  NFSDVAIQGGIMGIEIYWDCNLDRWFHHCHPKYSFRRLDDKTTNVSLYPGYNFRYAKYYK
P2X7v02  -----
P2X7v03  NFSDVAIQGGIMGIEIYWDCNLDRWFHHCHPKYSFRRLDDKTTNVSLYPGYNFRYAKYYK
          241.....250.....260.....270.....280.....290
P2X7v01  ENNVEKRRTLIKVFGRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLAAVFIDFLIDTYSS
P2X7v04  ENNVEKRRTLIKVFGRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLAAVFIDFLIDTYSS
P2X7v02  -----
P2X7v03  ENNVEKRRTLIKVFGRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLVDRDSLFAHGKWF
          301.....310.....320.....330.....340.....350

```

Figure 16c

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```

P2X7v01  NCCRSHIYPWCKCCQPCVVNEYYYRKKCESIVEPKPTLKVVSFVDESHIRMVNQQLLGRS
P2X7v04  NCCRSHIYPWCKCCQPCVVNEYYYRKKCESIVEPKPTLKVVSFVDESHIRMVNQQLLGRS
P2X7v02  -----
P2X7v03  EGSD-----
          361.....370.....380.....390.....400.....410

P2X7v01  LQDVKGQEVPRPAMDFTDLSRLPLALHDTPIPGQPEEIQLLRKEATPRSRDSPVWCQCG
P2X7v04  LQDVKGQEVPRPAMDFTDLSRLPLALHDTPIPGQPEEIQLLRKEATPRSRDSPVWCQCG
P2X7v02  -----
P2X7v03  -----
          421.....430.....440.....450.....460.....470

```

Figure 16d

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```

P2X7v01  SCLPSQLPESHRCLEELCCRKKPGACITTSELFVKLVLSRHVLQFLLLYQEPILLALDVDS
P2X7v04  SCLPSQLPESHRCLEELCCRKKPGACITTSELFVKLVLSRHVLQFLLLYQEPILLALDVDS
P2X7v02  -----
P2X7v03  -----
          481.....490.....500.....510.....520.....530
          -----

P2X7v01  TNSRLRHCAIRCYATWRFSGQDMADFAILPSCCRWRIRKEFPKSEGOYSGFKSPY
P2X7v04  TNSRLRHCAIRCYATWRFSGQDMADFAILPSCCRWRIRKEFPKSEGOYSGFKSPY
P2X7v02  -----
P2X7v03  -----
          541.....550.....560.....570.....580.....590
          -----

```

Figure 16e

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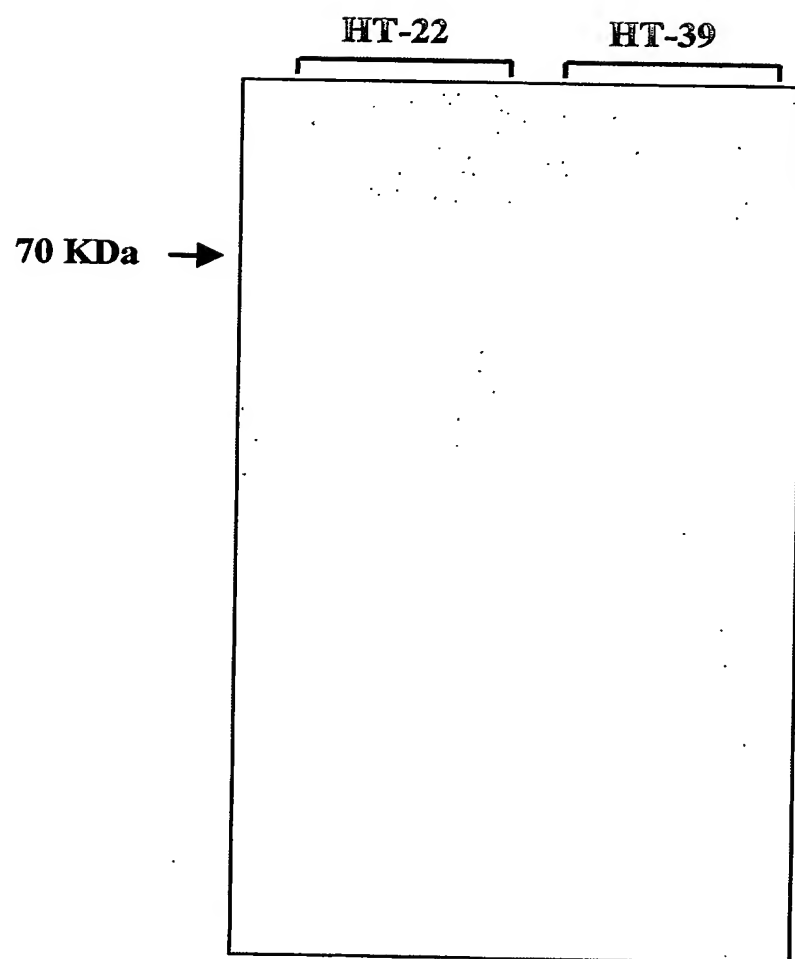


Figure 17

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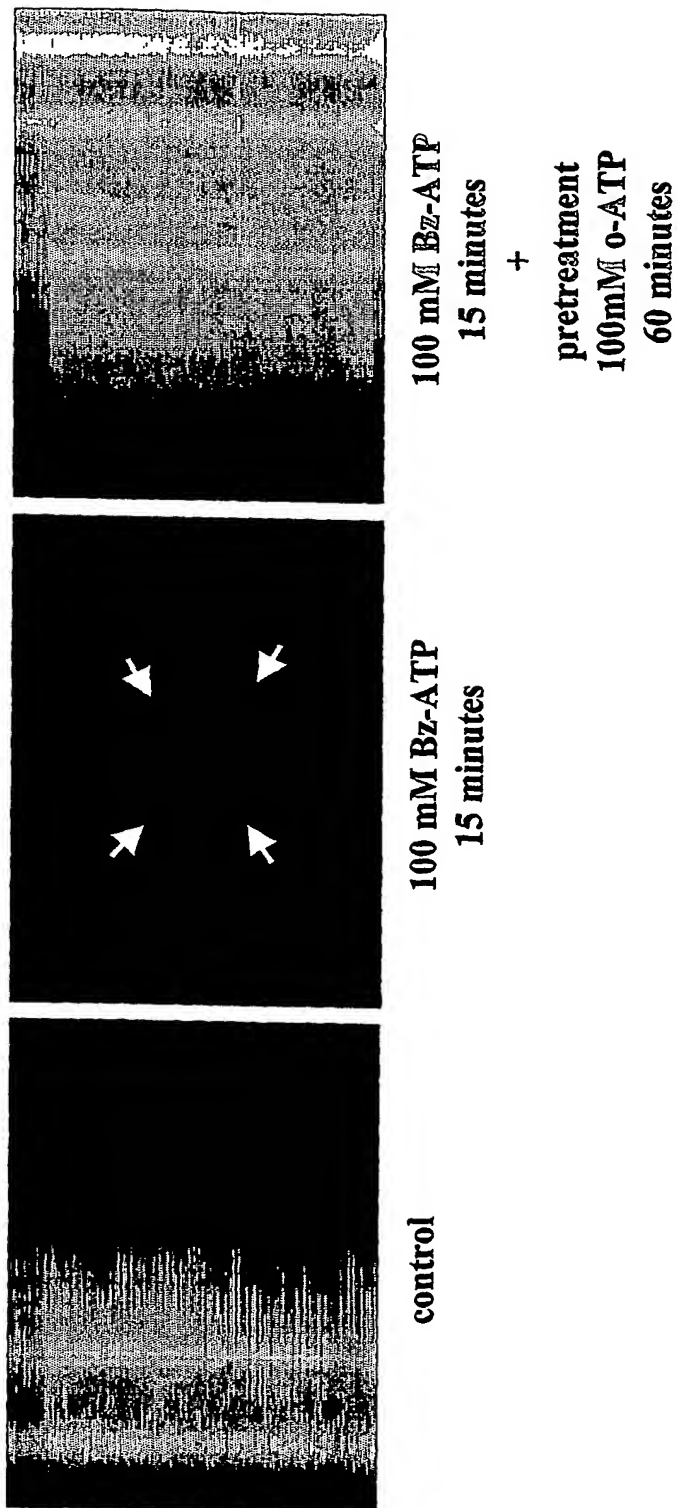


Figure 18

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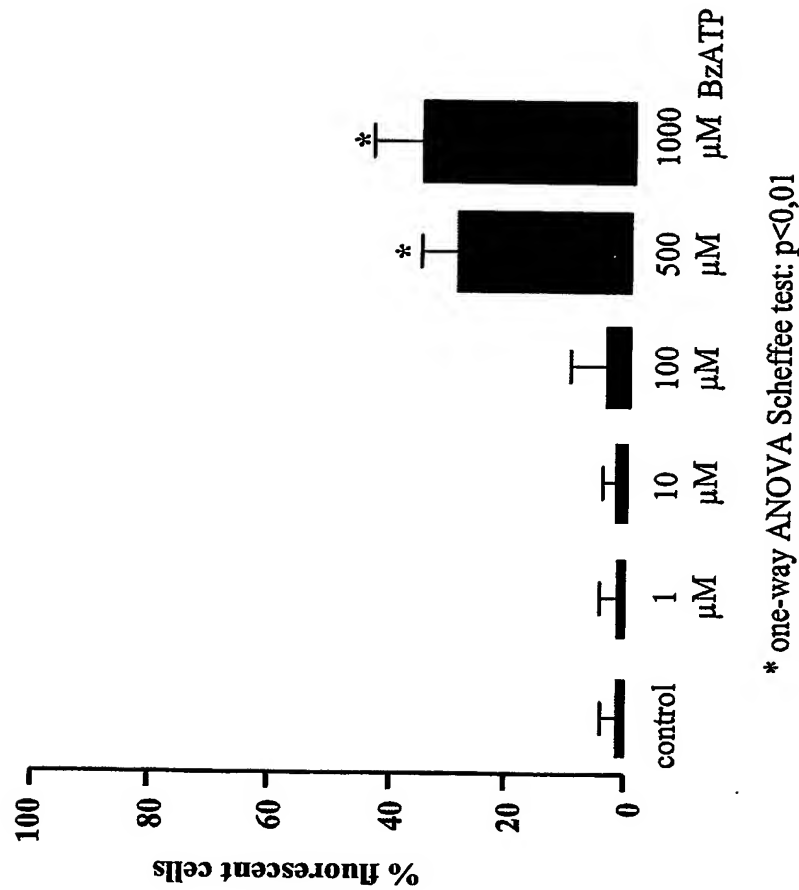


Figure 19a

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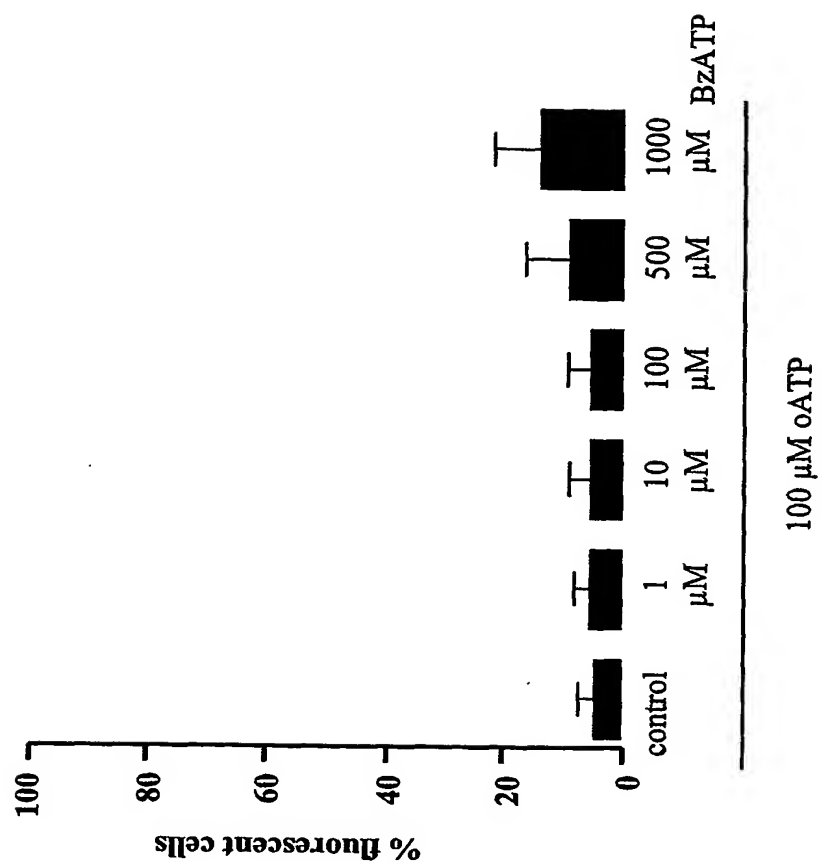


Figure 19b

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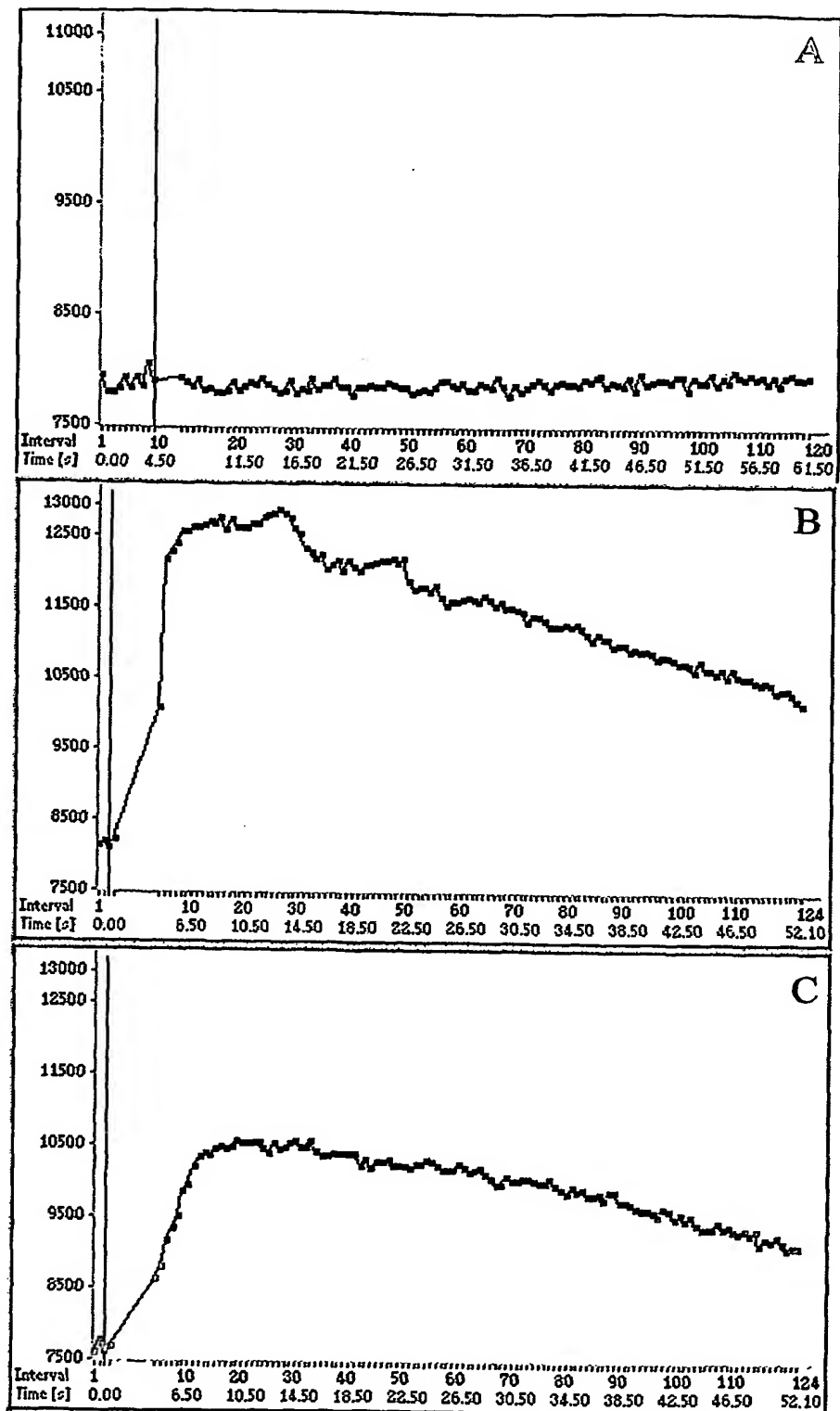


Figure 19c

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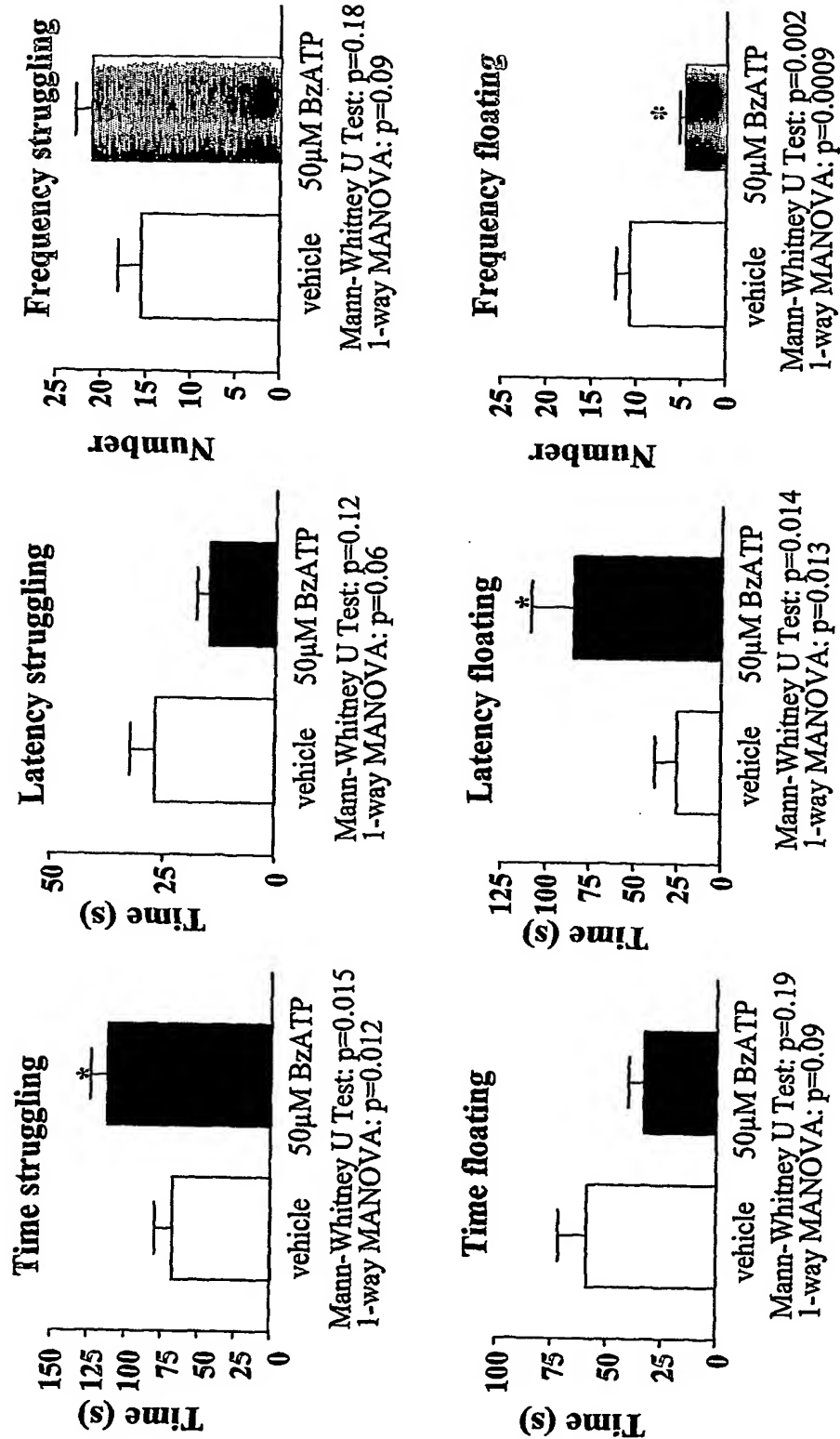


Figure 20

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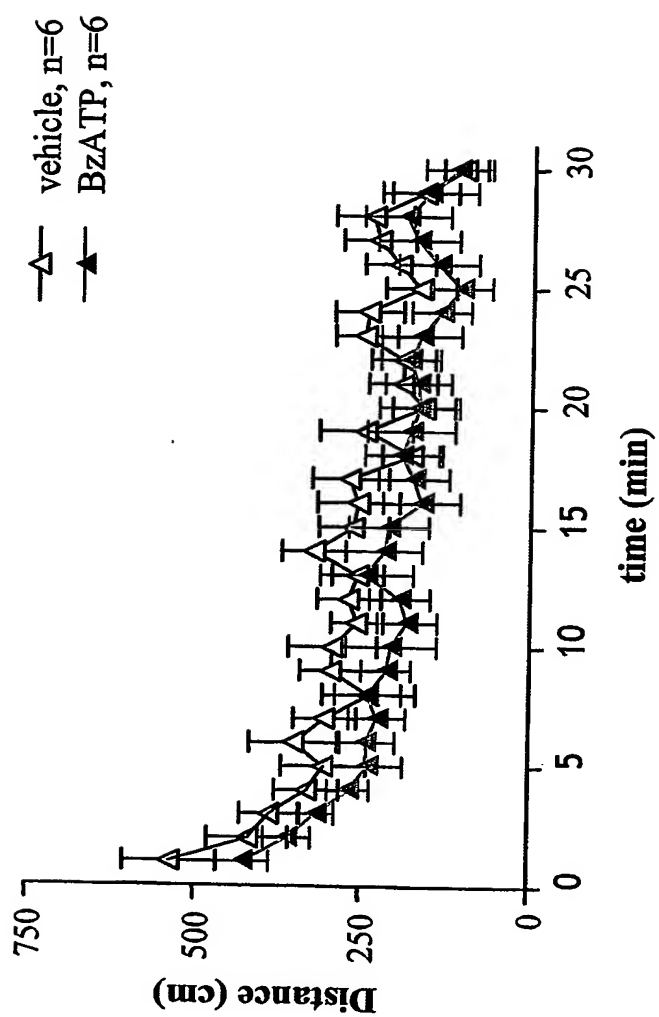


Figure 21

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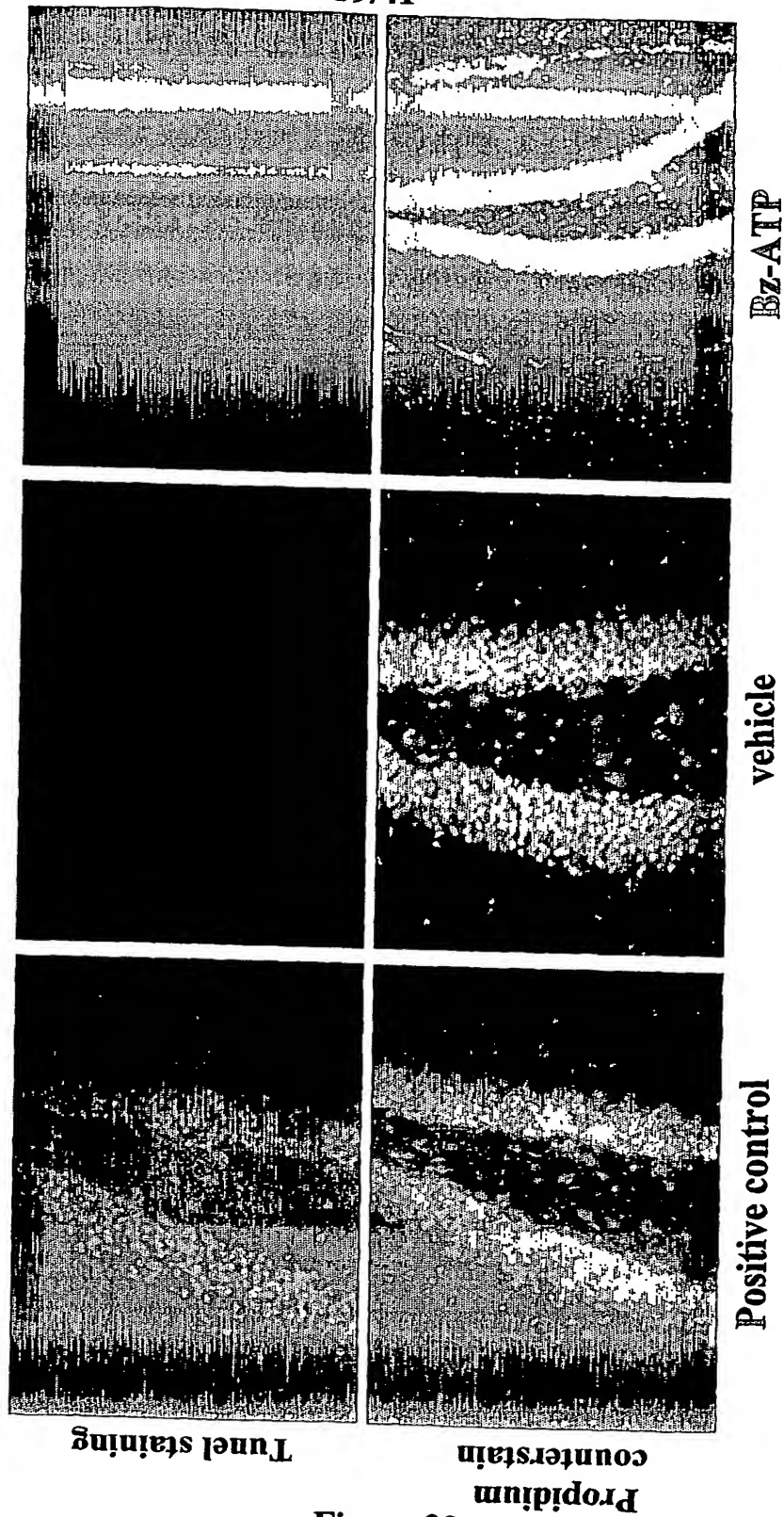


Figure 22

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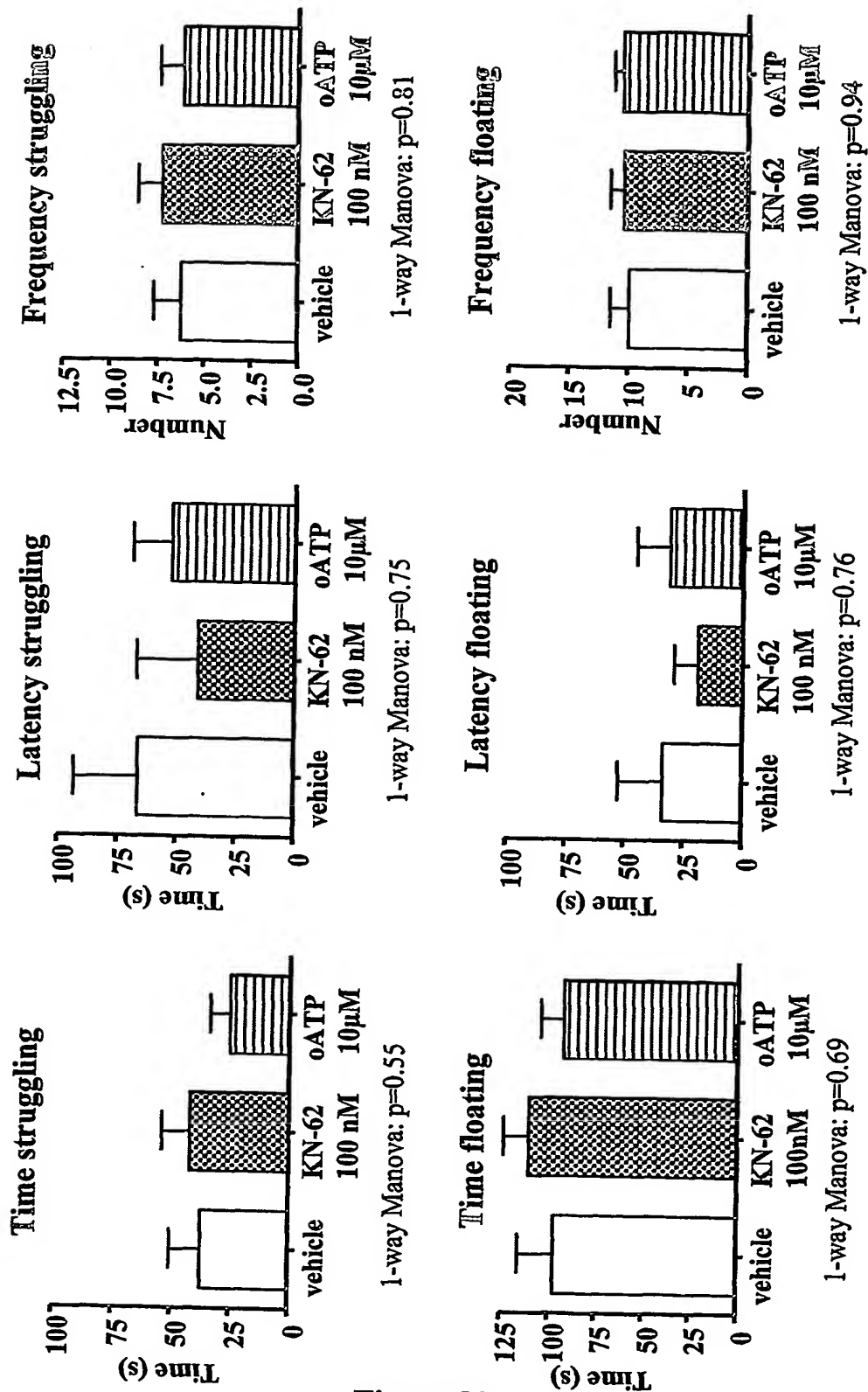


Figure 23

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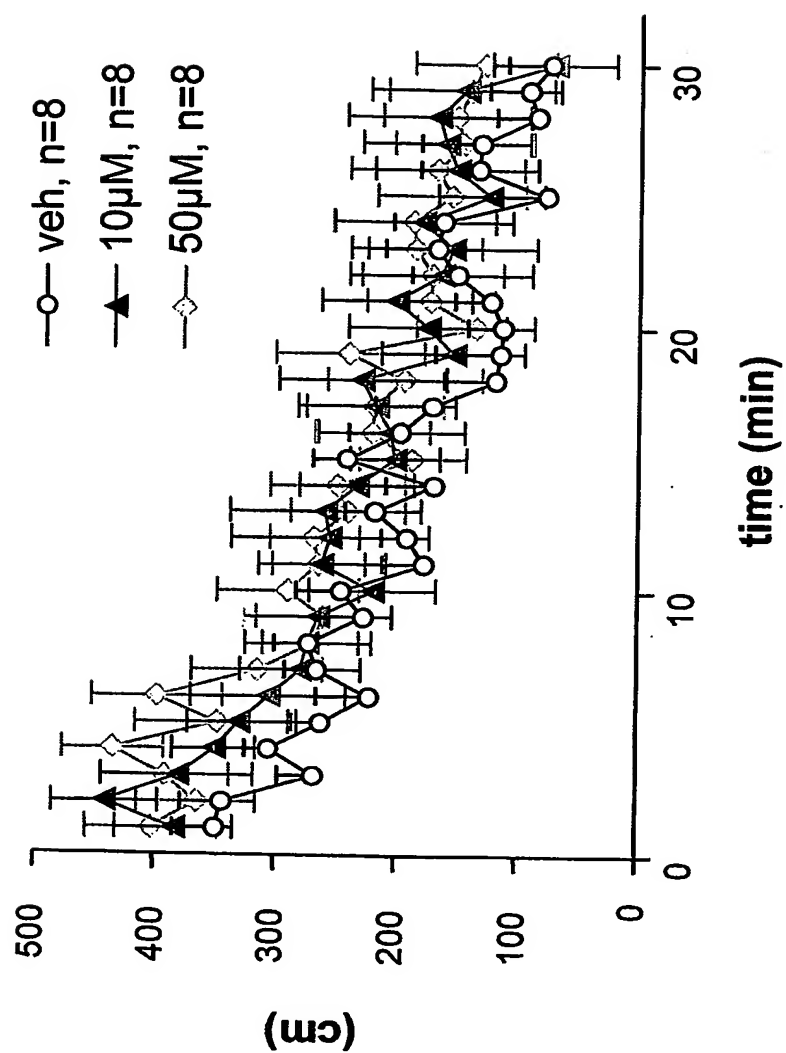


Figure 24